

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

NTP Study Number: C20311
Lock Date: 12/01/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Female
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 20311 - 02
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 10

TRT#: 20

SEX: Female

DAY ON TEST: 178

DOSE: AZT-H/3TC-H to 0

DISP: Natural Death

HISTO: 021411500010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral GI Note: RC/WT attempted			
* Kidney		Hyaline Droplet Nephropathy	Moderate Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic, Minimal
* Mammary GI Note: RC/WT attempted			
* Ovary [Hematocyst TGLs = 1-11]		Hematocyst	
* Parathyroid GI Note: RC/WT attempted			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20311 - 02
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CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 20

TRT#: 19

SEX: Female

DAY ON TEST: 197

DOSE: AZT-L to 0

DISP: Natural Death

HISTO: 021411500020

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Autolyzed no tissue taken.

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 21

TRT#: 18

SEX: Female

DAY ON TEST: 239

DOSE: AZT-M to 0

DISP: Natural Death

HISTO: 021411500021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Salivary Glands
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AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Oligodendroglioma Malignant	
* Brain, Cerebrum		Oligodendroglioma Malignant	
	[Oligodendroglioma Malignant TGLs = 1-1]		
* Clitoral GI			
	Note: WT attempted		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Congestion	Marked
	[Congestion TGLs = 2-5]		
* Lym Node Mand			
	Note: WT attempted		
* Mammary GI			
	Note: Also located on 11A		
* Saliv Glands			
	Note: WT attempted		

PRIMARY CAUSE OF DEATH - Brain, Cerebrum Oligodendroglioma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 23

TRT#: 19

SEX: Female

DAY ON TEST: 297

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------------|--------------------|--------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Amyloid Deposition | Marked |
| | | Nephropathy | Marked |
| | [Amyloid Deposition TGLs = 1-3] | | |
| | [Nephropathy TGLs = 1-3] | | |
| * Pancreas | | Edema | Mild |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| * Thymus | | | |

Note: RC/WT attempted

PRIMARY CAUSE OF DEATH - Kidney Nephropathy
 CONTRIBUTORY CAUSE OF DEATH - Kidney Amyloid Deposition

Experiment Number: 20311 - 02
 Test Type: CHRONIC
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 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 28

TRT#: 22

SEX: Female

DAY ON TEST: 361

DOSE: AZT-L/3TC-L to 0

DISP: Natural Death

HISTO: 021411500028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Duodenum
-------	-----------------------------

INSUFFICIENT TISSUE

* Nose

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Blood Vessel		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Marked
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
Note: TGL 6 - Noted grossly as Cecum was Lymph node, Mesenteric			
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-14]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4,6-9+9A]			
* Ovary		Lymphoma Malignant	
* Parathyroid GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 28

TRT#: 22

SEX: Female

DAY ON TEST: 361

DOSE: AZT-L/3TC-L to 0

DISP: Natural Death

HISTO: 021411500028

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Pituitary Gland

Note: WT attempted

* Salivary Glands

Lymphoma Malignant

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 1-4]

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

[Hyperplasia TGLs = 5-8A]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 2-6]

* Urinary Bladder

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 33

TRT#: 24

SEX: Female

DAY ON TEST: 383

DOSE: AZTM/3TCM/NVPM/0

DISP: Natural Death

HISTO: 021411500033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur	* Esophagus	* Mammary Gland	* Nose
* Parathyroid Gland			

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Blood Vessel		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Marked
* Heart		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Lipoma	
	[Lipoma TGLs = 2-2A]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-4]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-6]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 35

TRT#: 23

SEX: Female

DAY ON TEST: 393

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Nose | * Ovary |
| * Pituitary Gland | * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | | |
|------------------|-----------------|---------------------|
| * Clitoral Gland | * Mammary Gland | * Parathyroid Gland |
|------------------|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Clitoral GI | | | |
| Note: No RC per pathologist; missing at trim | | | |
| * Intestine Large, Rectum | | Sarcoma | Metastatic (Skin) |
| * Int Lg Cecum | | | |
| Note: TGL 3 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Sarcoma | Metastatic (Skin) |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Pancreas | | Sarcoma | Metastatic (Skin) |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLs = 1-2A] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 35

TRT#: 23

SEX: Female

DAY ON TEST: 393

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500035

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLs = 2-4]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 37

TRT#: 23

SEX: Female

DAY ON TEST: 412

DOSE: AZTH/3TCH/NVPH/0

DISP: Natural Death

HISTO: 021411500037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Bone, Femur
- * Mammary Gland
- * Nose

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | |
|--------------------------|--------------------|--------------------|
| * Blood Vessel | Lymphoma Malignant | Lymphoma Malignant |
| * Heart | Lymphoma Malignant | Lymphoma Malignant |
| * Kidney | Lymphoma Malignant | Lymphoma Malignant |
| * Lung | Lymphoma Malignant | Lymphoma Malignant |
| Lymph Node | Lumbar | Lymphoma Malignant |
| | Renal | Lymphoma Malignant |
| | Axillary | Lymphoma Malignant |
| | Popliteal | Lymphoma Malignant |
| [Lymphoma Malignant | TGLs = 3-14] | |
| [Lymphoma Malignant | TGLs = 4-14A] | |
| [Lymphoma Malignant | TGLs = 7-14B] | |
| [Lymphoma Malignant | TGLs = 8-14C] | |
| * Lymph Node, Mandibular | Lymphoma Malignant | Lymphoma Malignant |
| [Lymphoma Malignant | TGLs = 1-6] | |
| * Lymph Node, Mesenteric | Lymphoma Malignant | Lymphoma Malignant |
| [Lymphoma Malignant | TGLs = 9-9] | |
| * Ovary | Lymphoma Malignant | Lymphoma Malignant |
| * Skin | Lymphoma Malignant | Lymphoma Malignant |
| * Spleen | Lymphoma Malignant | Lymphoma Malignant |
| [Lymphoma Malignant | TGLs = 2-4] | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 37

TRT#: 23

SEX: Female

DAY ON TEST: 412

DOSE: AZTH/3TCH/NVPH/0

DISP: Natural Death

HISTO: 021411500037

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 5-6]	
* Urinary Bladder		Lymphoma Malignant
* Uterus		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 6-11]	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1/NCTR

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AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 38

TRT#: 25

SEX: Female

DAY ON TEST: 415

DOSE: AZTL/3TCL/NVPL/0

DISP: Natural Death

HISTO: 021411500038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur * Esophagus * Nose

MISSING

* Adrenal Medulla * Clitoral Gland * Intestine Large, Rectum * Lymph Node, Mesenteric
* Parathyroid Gland * Stomach, Glandular * Thymus

AUTO PRECLUDES DIAG.

* Adrenal Cortex * Blood Vessel * Bone Marrow * Brain, Brain Stem
* Brain, Cerebellum * Brain, Cerebrum * Eye * Gallbladder
* Harderian Gland * Heart * Intestine Large, Cecum * Intestine Large, Colon
* Intestine Small, Duodenum * Intestine Small, Ileum * Intestine Small, Jejunum * Islets, Pancreatic
* Liver * Lung * Lymph Node, Mandibular * Mammary Gland
* Ovary * Pancreas * Pituitary Gland * Salivary Glands
* Skin * Spleen * Stomach, Forestomach * Thyroid Gland
* Trachea * Urinary Bladder * Uterus

OBSERVATIONS

* Adren Medulla
Note: No RC/WT per pathologist; tissue cut away

* Clitoral GI
Note: WT attempted

* Int Lg Rectum
Note: WT attempted

* Kidney Amyloid Deposition Marked
Nephropathy Marked

* Lym Node Mesen
Note: RC/WT attempted

* Parathyroid GI
Note: RC attempted

* Stom Gland
Note: No RC per pathologist

* Thymus

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
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CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 38

TRT#: 25

SEX: Female

DAY ON TEST: 415

DOSE: AZTL/3TCL/NVPL/0

DISP: Natural Death

HISTO: 021411500038

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

PRIMARY CAUSE OF DEATH	- Kidney	Nephropathy
CONTRIBUTORY CAUSE OF DEATH	- Kidney	Amyloid Deposition

Experiment Number: 20311 - 02
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 41

TRT#: 23

SEX: Female

DAY ON TEST: 433

DOSE: AZTH/3TCH/NVPH/0

DISP: Natural Death

HISTO: 021411500041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------|-------------------|-------------|---------|
| * Bone Marrow | * Bone, Femur | * Esophagus | * Heart |
| * Nose | * Pituitary Gland | * Skin | |

MISSING

- | | | |
|-------------------|----------------|---------------------|
| * Adrenal Medulla | * Blood Vessel | * Parathyroid Gland |
|-------------------|----------------|---------------------|

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|--------------------------------|-------------|-------------|--------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: No RC/WT per pathologist | | | |
| * Blood Vessel | | | |
| Note: RC attempted | | | |
| * Mammary GI | | | |
| Note: Also located on 6 | | | |
| * Ovary | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH - Ovary Cyst

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 44

TRT#: 28

SEX: Female

DAY ON TEST: 489

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Heart	* Nose
* Trachea			

MISSING

* Adrenal Medulla	* Pituitary Gland
-------------------	-------------------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adren Medulla		
Note: WT attempted		
* Liver		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 5-4]	
* Lung		Lymphoma Malignant
Lymph Node	Renal	Lymphoma Malignant
	Iliac	Lymphoma Malignant
	Axillary	Lymphoma Malignant
[Lymphoma Malignant	TGLs = 3-14]	
[Lymphoma Malignant	TGLs = 4-14A]	
[Lymphoma Malignant	TGLs = 6-14B]	
* Lymph Node, Mandibular		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 1-6]	
* Lymph Node, Mesenteric		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 7-9]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 44

TRT#: 28

SEX: Female

DAY ON TEST: 489

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500044

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary GI

Note: WT attempted

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 2-4]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 45

TRT#: 26

SEX: Female

DAY ON TEST: 492

DOSE: AZTH/3TCH/NFVH/0

DISP: Natural Death

HISTO: 021411500045

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Autolysis

Marked

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 6-11A]

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 48

TRT#: 28

SEX: Female

DAY ON TEST: 508

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel * Bone, Femur * Esophagus * Skin

MISSING

* Islets, Pancreatic * Pancreas * Pituitary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart Leukemia

* Islets Panc
 Note: WT attempted

* Liver Leukemia
 [Leukemia TGLs = 3-4]

* Lung Leukemia
 Lymph Node Renal Leukemia
 [Leukemia TGLs = 4-14]

* Pancreas
 Note: WT attempted

* Pituitary GI
 Note: WT attempted

* Skin

* Spleen Leukemia
 [Leukemia TGLs = 2-4]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 48

TRT#: 28

SEX: Female

DAY ON TEST: 508

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500048

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Spleen Leukemia

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 54

TRT#: 25

SEX: Female

DAY ON TEST: 526

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|---------------------|----------|
| * Parathyroid Gland | * Thymus |
|---------------------|----------|

OBSERVATIONS

- | | | | |
|--|--|---------------------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Eye | | | |
| Note: TGL 4 - Noted grossly as Eye was Harderian gland | | | |
| * Harderian Gland | | Adenoma | |
| | | Rhabdomyosarcoma | |
| | [Adenoma TGLs = 4-10] | | |
| | [Rhabdomyosarcoma TGLs = 4-10] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| | [Vacuolization Cytoplasmic TGLs = 2-4] | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| Note: TGL 3 - NCL | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Nose | | Rhabdomyosarcoma | Metastatic (Harderian Gland) |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 54

TRT#: 25

SEX: Female

DAY ON TEST: 526

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500054

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-4]		
* Thymus			
	Note: RC attempted		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Rhabdomyosarcoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 55

TRT#: 29

SEX: Female

DAY ON TEST: 523

DOSE: SOLVENT to 0

DISP: Natural Death

HISTO: 021411500055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Esophagus	* Mammary Gland
* Skin	* Stomach, Forestomach		

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	Lymph Node
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Heart	Inflammation	Suppurative, Marked
* Lung	Osteosarcoma	Metastatic (Uncertain Primary Site)
[Osteosarcoma TGLs = 3-5]		
Lymph Node		
Note: TGL 2 - NCL		
* Spleen		
Note: TGL 1 - NCL		

PRIMARY CAUSE OF DEATH - Lung Osteosarcoma Uncertain Primary Site

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 56

TRT#: 28

SEX: Female

DAY ON TEST: 539

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|---------------------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | Meninges | Osteosarcoma | |
| | [Osteosarcoma TGLs = 2-1] | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Osteosarcoma | Metastatic (Brain, Cerebrum) |
| * Ovary | | Atrophy | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 1-4] | | |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Brain, Cerebrum Meninges Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 59

TRT#: 29

SEX: Female

DAY ON TEST: 534

DOSE: SOLVENT to 0

DISP: Natural Death

HISTO: 021411500059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Heart	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland	* Thymus
---------------------	----------

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Ovary	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Marked
Lymph Node	Bronchial	Autolysis	Marked
	Renal	Autolysis	Marked
	Iliac	Autolysis	Marked
	Lumbar	Autolysis	Marked
	Axillary	Autolysis	Marked
	Mediastinal	Autolysis	Marked
	Renal	Histiocytic Sarcoma	
	Iliac	Histiocytic Sarcoma	
	Lumbar	Histiocytic Sarcoma	
	Axillary	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	Bronchial	Histiocytic Sarcoma	

[Histiocytic Sarcoma TGLs = 4-14A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 59

TRT#: 29

SEX: Female

DAY ON TEST: 534

DOSE: SOLVENT to 0

DISP: Natural Death

HISTO: 021411500059

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLs = 5-14B]

[Histiocytic Sarcoma TGLs = 6-14C]

[Histiocytic Sarcoma TGLs = 7-14D]

[Histiocytic Sarcoma TGLs = 8-14E]

[Histiocytic Sarcoma TGLs = 2-14]

* Lymph Node, Mandibular

Autolysis

Marked

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 1-6]

* Lymph Node, Mesenteric

Autolysis

Marked

Histiocytic Sarcoma

Thrombosis

Marked

[Histiocytic Sarcoma TGLs = 9-9]

* Parathyroid G1

Note: RC attempted

* Spleen

Autolysis

Marked

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 3-4]

* Thymus

Note: WT attempted

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Spleen Histiocytic Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 60

TRT#: 21

SEX: Female

DAY ON TEST: 538

DOSE: AZT-M/3TC-M to 0

DISP: Natural Death

HISTO: 021411500060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Blood Vessel | * Bone, Femur | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skin | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-------------------|----------|
| * Adrenal Medulla | * Thymus |
|-------------------|----------|

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|----------------------|-------------------|---------------------|
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Gallbladder |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Pancreas | * Parathyroid Gland |
| * Stomach, Glandular | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------------------|-------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Leukemia | Mild |
| * Adren Medulla | | | |
| Note: No RC per pathologist | | | |
| * Bone Marrow | | Leukemia | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Leukemia | |
| * Liver | | Leukemia | |
| | [Leukemia TGLs = 3-4] | | |
| * Lung | | Leukemia | |
| * Lymph Node, Mandibular | | Leukemia | |
| * Lymph Node, Mesenteric | | Leukemia | |
| | [Leukemia TGLs = 6-9] | | |
| * Ovary | | Atrophy
Cyst | Moderate
Moderate |
| | [Cyst TGLs = 1-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 60

TRT#: 21

SEX: Female

DAY ON TEST: 538

DOSE: AZT-M/3TC-M to 0

DISP: Natural Death

HISTO: 021411500060

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia	
[Leukemia TGLs = 2-4]			
* Stomach, Forestomach		Keratin Cyst	
[Keratin Cyst TGLs = 5-8]			
* Stom Gland			
Note: TGL 4 - NCL			
* Thymus			
Note: RC attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 62

TRT#: 22

SEX: Female

DAY ON TEST: 544

DOSE: AZT-L/3TC-L to 0

DISP: Natural Death

HISTO: 021411500062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Clitoral Gland

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Esophagus

* Eye

* Gallbladder

* Harderian Gland

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

Lymph Node

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

OBSERVATIONS

* Blood Vessel

Leukemia

* Clitoral GI

Note: RC attempted

* Heart

Leukemia

* Lung

Leukemia

[Leukemia TGLs = 3-5]

Lymph Node

Note: TGL 2 - NCL

* Mammary GI

Note: No RC per pathologist

* Spleen

Leukemia

[Leukemia TGLs = 1-4]

PRIMARY CAUSE OF DEATH

- Spleen Leukemia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 63

TRT#: 22

SEX: Female

DAY ON TEST: 545

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Hyaline Droplet	Marked
		Infiltration Cellular	Lymphocyte, Minimal
	[Hyaline Droplet TGLs = 5-3]		
	[Infiltration Cellular TGLs = 5-3]		
* Liver		Histiocytic Sarcoma	
		Necrosis	Marked
	[Histiocytic Sarcoma TGLs = 6,11-4+4A]		
	[Necrosis TGLs = 6,11-4+4A]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 7-14]		
	[Histiocytic Sarcoma TGLs = 10-14A]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 9-6]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 8-9]		
* Mammary GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 63

TRT#: 22

SEX: Female

DAY ON TEST: 545

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500063

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Ovary		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-11]		
* Pancreas		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 4-6]		
* Parathyroid GI			
	Note: No RC per pathologist		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
	[Histiocytic Sarcoma TGLs = 3-4]		
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2-11A]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 69

TRT#: 25

SEX: Female

DAY ON TEST: 547

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Intestine Large, Cecum	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adren Medulla Note: RC attempted			
* Clitoral Gland		Degeneration	Moderate
* Int Lg Cecum Note: RC attempted			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Mammary Gland [Adenocarcinoma TGLs = 1-2A]		Adenocarcinoma	
* Ovary		Cyst	Moderate
* Parathyroid GI Note: RC attempted			
* Skin Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Uterus [Hyperplasia TGLs = 2-11]	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 69

TRT#: 25

SEX: Female

DAY ON TEST: 547

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500069

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 71

TRT#: 28

SEX: Female

DAY ON TEST: 555

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
Note: TGL 5 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary	Bilateral	Cyst	Marked
	[Cyst TGLs = 2-11]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 4-11]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 77

TRT#: 18

SEX: Female

DAY ON TEST: 560

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------------|------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Lymphoma Malignant | |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Lymphoma Malignant | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | Axillary | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-14] | | |
| | [Lymphoma Malignant TGLs = 5-14A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-6] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | Inflammation | Chronic Active, Mild |
| | | Ulcer | Moderate |
| | [Inflammation TGLs = 6-2A] | | |
| | [Ulcer TGLs = 6-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 77

TRT#: 18

SEX: Female

DAY ON TEST: 560

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500077

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Stom Forestom			
	Note: TGL 7 - NCL		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 79

TRT#: 25

SEX: Female

DAY ON TEST: 556

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|----------------|--------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Bone Marrow | | Leukemia | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets Panc | | | |
| Note: Located on 8 | | | |
| * Liver | | Leukemia | |
| | [Leukemia TGLs = 4,5-4+4A] | | |
| * Lung | | Leukemia | |
| Lymph Node | Renal | Leukemia | |
| | Lumbar | Leukemia | |
| | [Leukemia TGLs = 2-14] | | |
| | [Leukemia TGLs = 3-14A] | | |
| * Lymph Node, Mandibular | | Leukemia | |
| * Lymph Node, Mesenteric | | Leukemia | |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Leukemia | |
| | [Leukemia TGLs = 1-4A] | | |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Liver Leukemia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 81

TRT#: 25

SEX: Female

DAY ON TEST: 565

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-10] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 84

TRT#: 17

SEX: Female

DAY ON TEST: 566

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Hyaline Droplet	Moderate
* Liver		Hemorrhage	Marked
		Histiocytic Sarcoma	
		Necrosis	Marked
		[Hemorrhage TGLs = 4-4]	
		[Histiocytic Sarcoma TGLs = 4-4]	
		[Necrosis TGLs = 4-4]	
* Lung		Histiocytic Sarcoma	
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
		[Hyperplasia TGLs = 6-14A]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery		Histiocytic Sarcoma	
	Fat	Necrosis	Moderate
		[Histiocytic Sarcoma TGLs = 1-14]	
		[Necrosis TGLs = 1-14]	
* Ovary		Atrophy	Marked
		Histiocytic Sarcoma	
		[Atrophy TGLs = 2-11]	
		[Histiocytic Sarcoma TGLs = 2-11]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 84

TRT#: 17

SEX: Female

DAY ON TEST: 566

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500084

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked
	Fat	Necrosis	Marked
	[Necrosis TGLs = 5-6]		
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Moderate
	[Histiocytic Sarcoma TGLs = 3-11+11A]		
	[Hyperplasia TGLs = 3-11+11A]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 85

TRT#: 25

SEX: Female

DAY ON TEST: 566

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebrum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebellum | | Osteosarcoma | |
| | [Osteosarcoma TGLs = 4-1] | | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Eye | Bilateral | Cataract | Minimal |
| | [Cataract TGLs = 3-10] | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Atrophy TGLs = 1-11] | | |
| | [Cyst TGLs = 1-11] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 85

TRT#: 25

SEX: Female

DAY ON TEST: 566

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500085

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Chronic Active, Mild

[Hyperplasia TGLs = 5-8A]

[Inflammation TGLs = 5-8A]

* Thymus

Note: RC/WT attempted

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 2-11+11A]

PRIMARY CAUSE OF DEATH

- Brain, Cerebellum Osteosarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 86

TRT#: 17

SEX: Female

DAY ON TEST: 574

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|-----------------------------------|-------------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Mild |
| | Cornea | Necrosis | Mild |
| * Harderian Gland | | Adenoma | |
| | | Inflammation | Chronic Active, Marked |
| | [Adenoma TGLs = 3-10] | | |
| | [Inflammation TGLs = 3-10] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Renal | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 2-14] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Marked |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 86

TRT#: 17

SEX: Female

DAY ON TEST: 574

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500086

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 88

TRT#: 29

SEX: Female

DAY ON TEST: 567

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500088

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLs = 2-6]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]		
* Ovary	Atrophy	Mild
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Skin		
Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 4-4]		
* Thymus		
Note: RC attempted		
* Uterus	Endometrium	
[Hyperplasia TGLs = 3-11]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 92

TRT#: 20

SEX: Female

DAY ON TEST: 585

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

AUTO PRECLUDES DIAG.

- | | |
|-----------------------------|--------------------------|
| * Intestine Small, Duodenum | * Lymph Node, Mesenteric |
|-----------------------------|--------------------------|

OBSERVATIONS

- | | | | |
|-------------------|----------------------------|------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Hematocyst | |
| | [Hematocyst TGLs = 1-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 97

TRT#: 19

SEX: Female

DAY ON TEST: 594

DOSE: AZT-L to 0

DISP: Natural Death

HISTO: 021411500097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Ovary
Note: TGL 1 - NCL
* Uterus
Note: TGL 2 - NCL

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 98

TRT#: 19

SEX: Female

DAY ON TEST: 586

DOSE: AZT-L to 0

DISP: Natural Death

HISTO: 021411500098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |

MISSING

- * Gallbladder

AUTO PRECLUDES DIAG.

- | | |
|-----------------------------|----------------------|
| * Intestine Small, Duodenum | * Stomach, Glandular |
|-----------------------------|----------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | | |
| Note: No RC per pathologist | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 1-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 99

TRT#: 23

SEX: Female

DAY ON TEST: 586

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| Peripheral Nerve | Axon | Degeneration | Minimal |
| Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| Skel Muscle | | | |
| Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | | |
| Spinal Cord | Axon | Degeneration | Minimal |
| Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | | |
| Note: RC attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 101

TRT#: 21

SEX: Female

DAY ON TEST: 587

DOSE: AZT-M/3TC-M to 0

DISP: Natural Death

HISTO: 021411500101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|--------------------------|------------------------|
| * Adrenal Medulla | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Harderian Gland |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Liver | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Blood Vessel

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|--------------------------|--------------------------|-----------------------------|
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Stomach, Glandular |

OBSERVATIONS

- | | | | |
|----------------------------------|----------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Blood Vessel | | | |
| Note: RC attempted | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Carcinoma | Metastatic (Lung) |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Alveolar/Bronchiolar Carcinoma | Multiple |
| [Alveolar/Bronchiolar Adenoma | TGLs = 2-5] | | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 2,3-5] | | |
| Lymph Node | Mediastinal | Carcinoma | Metastatic (Lung) |
| | Lumbar | Fibrosis | Mild |
| [Carcinoma | TGLs = 4-14] | | |
| [Fibrosis | TGLs = 6-14B] | | |
| * Mammary GI | | | |
| Note: Located on 6 | | | |
| * Ovary | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 101

TRT#: 21

SEX: Female

DAY ON TEST: 587

DOSE: AZT-M/3TC-M to 0

DISP: Natural Death

HISTO: 021411500101

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Carcinoma	Metastatic (Lung)
Tissue NOS	Mediastinum	Carcinoma	Metastatic (Lung)
[Carcinoma TGLs = 5-14A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Animal Note: TGL 5 - Noted grossly as Cavity was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 102

TRT#: 20

SEX: Female

DAY ON TEST: 588

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Spleen |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|------------------|--------------------------|
| * Clitoral Gland | * Lymph Node, Mesenteric |
|------------------|--------------------------|

OBSERVATIONS

- | | | | |
|--|---|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | | |
| Note: No RC per pathologist; tissue cut away | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Marked |
| | | Infiltration Cellular | Histiocyte, Marked |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3-5] | | |
| * Lym Node Mesen | | | |
| Note: No RC per pathologist | | | |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 4-14] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | [Cyst TGLs = 1-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Stomach, Forestomach | | Squamous Cell Papilloma | Multiple |
| | [Squamous Cell Papilloma TGLs = 5-8A] | | |
| * Thymus | | Carcinoma | Metastatic (Lung) |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 102

TRT#: 20

SEX: Female

DAY ON TEST: 588

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500102

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 104

TRT#: 17

SEX: Female

DAY ON TEST: 598

DOSE: AZT-H to 0

DISP: Natural Death

HISTO: 021411500104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Heart	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Thyroid Gland	* Trachea	

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 1-14]			
* Thymus			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

Animal Note: TGL 1 - Noted grossly as Skeletal muscle was Skin

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 105

TRT#: 22

SEX: Female

DAY ON TEST: 597

DOSE: AZT-L/3TC-L to 0

DISP: Natural Death

HISTO: 021411500105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus
* Nose	* Pituitary Gland	* Trachea	

MISSING

* Blood Vessel	* Mammary Gland	* Skin	
----------------	-----------------	--------	--

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Blood Vessel			
Note: No RC/WT per pathologist			
* Brain, Cerebrum		Mineralization	Minimal
* Heart		Leukemia	
* Liver		Leukemia	
[Leukemia TGLs = 2,3-4]			
* Lung		Leukemia	
* Mammary GI			
Note: No RC/WT per pathologist			
* Skin			
Note: No RC/WT per pathologist			
* Spleen		Leukemia	
[Leukemia TGLs = 1-4]			

PRIMARY CAUSE OF DEATH - Liver Leukemia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 106

TRT#: 26

SEX: Female

DAY ON TEST: 590

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| [Cataract TGLs = 4-10] | | | |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-10] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Mixed Cell Focus | |
| | | Vacuolization Cytoplasmic | Mild |
| * Mammary Gl | | | |
| Note: RC attempted | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| [Cyst TGLs = 2-11] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |
| * Thyroid Gland | Follicle | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 106

TRT#: 26

SEX: Female

DAY ON TEST: 590

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500106

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 108

TRT#: 28

SEX: Female

DAY ON TEST: 591

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|----------------------------|---------------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Jejunum | Epithelium | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 4-9] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Lymphoma Malignant | |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Lumbar | Infiltration Cellular | Plasma Cell, Mild |
| | Lumbar | Lymphoma Malignant | |
| | [Infiltration Cellular TGLs = 3-14] | | |
| | [Lymphoma Malignant TGLs = 3-14] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Mild |
| | | Lymphoma Malignant | |
| | [Infiltration Cellular TGLs = 5-9] | | |
| | [Lymphoma Malignant TGLs = 5-9] | | |
| * Ovary | | Atrophy | Mild |
| | | Lymphoma Malignant | |
| * Pancreas | | Lymphoma Malignant | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 108

TRT#: 28

SEX: Female

DAY ON TEST: 591

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500108

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 110

TRT#: 18

SEX: Female

DAY ON TEST: 602

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Ovary | Bilateral | Cyst | Mild |
| | [Cyst TGLs = 2-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| | [Hematopoietic Cell Proliferation TGLs = 3-4] | | |
| | [Hyperplasia TGLs = 3-4] | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 111

TRT#: 24

SEX: Female

DAY ON TEST: 592

DOSE: AZTM/3TCM/NVPM/0

DISP: Harvest

HISTO: 021411500111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Degeneration	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
	Retina	Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 7-10]		
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Moderate
	Note: WT requested for TGL 4 on slide 3A		
	[Nephropathy TGLs = 4-3+3A]		
* Liver		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Carcinoma TGLs = 3-4]		
	[Vacuolization Cytoplasmic TGLs = 3-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Marked
		Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLs = 5-5]		
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Infiltration Cellular	Plasma Cell, Mild
	[Hyperplasia TGLs = 6-14]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 111

TRT#: 24

SEX: Female

DAY ON TEST: 592

DOSE: AZTM/3TCM/NVPM/0

DISP: Harvest

HISTO: 021411500111

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLs = 6-14]

- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Ovary
- * Salivary Glands
- * Spleen

Hyperplasia
Hyperplasia
Atrophy
Infiltration Cellular
Hematopoietic Cell Proliferation
Thrombosis

Lymphoid, Minimal
Lymphoid, Minimal
Moderate
Lymphocyte, Mild
Mild
Moderate

[Hematopoietic Cell Proliferation TGLs = 2-4]

- * Urinary Bladder
- * Uterus

Endometrium

Infiltration Cellular
Hyperplasia

Lymphocyte, Minimal
Cystic, Mild

[Hyperplasia TGLs = 1-11]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 114

TRT#: 28

SEX: Female

DAY ON TEST: 601

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------|------------------------|----------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Gallbladder | * Harderian Gland | * Heart | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Urinary Bladder | | |

MISSING

Lymph Node

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Eye | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Islets, Pancreatic | | Adenoma | |
| [Adenoma TGLs = 3-9] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lym Node Mesen | | | |
| Note: TGL 4 - NCL | | | |
| Note: TGL 3 - Noted grossly as Lymph node, mesenteric was Islets pancreatic | | | |
| Lymph Node | | | |
| Note: RC/WT attempted | | | |
| Note: TGL 5 - NCL | | | |
| * Ovary | | Cyst | Mild |
| [Cyst TGLs = 1-11] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 114

TRT#: 28

SEX: Female

DAY ON TEST: 601

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500114

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
	[Hemangiosarcoma TGLs = 2-4]		
	[Hematopoietic Cell Proliferation TGLs = 2-4]		
* Thymus		Atrophy	Marked
* Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 115

TRT#: 24

SEX: Female

DAY ON TEST: 595

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|---------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | Ventricle | Dilatation | Mild |
| | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Mild |
| Note: TGL 6 - NCL | | | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Pancreatic | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 4-6] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Marked |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| [Cyst | TGLs = 2-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 115

TRT#: 24

SEX: Female

DAY ON TEST: 595

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500115

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	[Fibrosarcoma TGLs = 1-2B]	Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
* Thymus	[Hematopoietic Cell Proliferation TGLs = 3-4] [Lymphoma Malignant TGLs = 3-4]	Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 5-11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 116

TRT#: 20

SEX: Female

DAY ON TEST: 604

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
			[Hyperplasia TGLs = 2-14]
			[Hyperplasia TGLs = 3-14A]
			[Infiltration Cellular TGLs = 2-14]
			[Infiltration Cellular TGLs = 3-14A]
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 116

TRT#: 20

SEX: Female

DAY ON TEST: 604

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500116

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 117

TRT#: 27

SEX: Female

DAY ON TEST: 602

DOSE: AZTM/3TCM/NFVM/0

DISP: Harvest

HISTO: 021411500117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-11]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 118

TRT#: 27

SEX: Female

DAY ON TEST: 597

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411500118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------|------------------------------|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Compression | Marked |
| | [Compression TGLs = 4-1] | | |
| * Brain, Cerebellum | Ventricle | Dilatation | Mild |
| * Brain, Cerebrum | Ventricle | Dilatation | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Degeneration | Moderate |
| | [Inflammation TGLs = 1-10] | Inflammation | Chronic Active, Mild |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-10] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-7] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 119

TRT#: 25

SEX: Female

DAY ON TEST: 602

DOSE: AZTL/3TCL/NVPL/0

DISP: Harvest

HISTO: 021411500119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 120

TRT#: 18

SEX: Female

DAY ON TEST: 601

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|--------------------------------|----------------------------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Adenocarcinoma | Metastatic (Harderian Gland) |
| | [Adenocarcinoma TGLs = 3-10] | | |
| * Harderian Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 4-10] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Nose | | Adenocarcinoma | Metastatic (Harderian Gland) |
| * Ovary | | Angiectasis | Mild |
| | | Atrophy | Moderate |
| | [Angiectasis TGLs = 2-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 121

TRT#: 20

SEX: Female

DAY ON TEST: 595

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|--------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Acinus | Degeneration | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 9-3] | | |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 4,5,6,7,13,14-4+4A+4B] | | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 10-14] | | |
| [Lymphoma Malignant | TGLs = 11-14A] | | |
| [Lymphoma Malignant | TGLs = 12-14B] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| Note: TGL 1 - Noted grossly as Lymph node, mandibular was Salivary gland | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 8-9] | | |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 121

TRT#: 20

SEX: Female

DAY ON TEST: 595

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500121

ORGAN AND ACCOUNTABLE SITE STATUS

	[Infiltration Cellular TGLs = 1-6]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-4]		
* Thymus		Lymphoma Malignant	
* Uterus		Endometrium	Cystic, Moderate
	[Hyperplasia TGLs = 2-11]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 122

TRT#: 26

SEX: Female

DAY ON TEST: 593

DOSE: AZTH/3TCH/NFVH/0

DISP: Harvest

HISTO: 021411500122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 1-4]			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 123

TRT#: 21

SEX: Female

DAY ON TEST: 595

DOSE: AZT-M/3TC-M to 0

DISP: Harvest

HISTO: 021411500123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|--|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hemangiosarcoma | |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Mixed Cell Focus | |
| | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Hematocyst | |
| | [Hematocyst TGLs = 3-11] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 4-4] | | |
| * Thymus | | | |
| | Note: No RC per pathologist; tissue cut away | | |
| * Thyroid Gland | | Ectopic Thymus | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1,2-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 128

TRT#: 21

SEX: Female

DAY ON TEST: 600

DOSE: AZT-M/3TC-M to 0

DISP: Harvest

HISTO: 021411500128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Polymorphnuclr, Minimal |
| | | Infiltration Cellular | Plasma Cell, Minimal |
| * Mammary GI | | | |
| Note: Located on 6 | | | |
| * Ovary | | Atrophy | Mild |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Angiectasis | Mild |
| | Endometrium | Hyperplasia | Cystic, Moderate |

[Angiectasis TGLs = 1-11]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 128

TRT#: 21

SEX: Female

DAY ON TEST: 600

DOSE: AZT-M/3TC-M to 0

DISP: Harvest

HISTO: 021411500128

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 130

TRT#: 24

SEX: Female

DAY ON TEST: 598

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland	* Salivary Glands
Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Fatty Change	Marked
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 3-4A]		
	[Mixed Cell Focus TGLs = 2-4]		
* Lym Node Mesen			
Note: WT attempted			
* Ovary		Atrophy	Marked
		Cyst	Mild
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP SOW			
Skel Muscle			
Note: Removal observations indicated paralysis. Tissue processed per NTP SOW			
Spinal Cord		Degeneration	Moderate
		Inflammation	Chronic Active, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 130

TRT#: 24

SEX: Female

DAY ON TEST: 598

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500130

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Removal observations indicated paralysis. Tissue processed per NTP SOW

* Thymus

Atrophy

Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 132

TRT#: 22

SEX: Female

DAY ON TEST: 608

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Alveolar/Bronchiolar Adenoma TGLs = 3-5A] | | |
| | [Infiltration Cellular TGLs = 4-5A] | | |
| | [Infiltration Cellular TGLs = 4-5A] | | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 2-6] | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| | Note: TGL 2 - Noted grossly as Salivary gland was Mammary gland | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11] | | |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 133

TRT#: 20

SEX: Female

DAY ON TEST: 608

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-10]			
* Intestine Large, Rectum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
		Cyst	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 3-2A]			
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 2-4]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 134

TRT#: 20

SEX: Female

DAY ON TEST: 609

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Atrophy	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
[Basophilic Focus TGLs = 3-4]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Inflammation	Chronic Active, Marked
[Hyperplasia TGLs = 2-9]			
[Inflammation TGLs = 2-9]			
* Ovary		Sertoli Cell Tumor Benign	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 135

TRT#: 27

SEX: Female

DAY ON TEST: 610

DOSE: AZTM/3TCM/NFVM/0

DISP: Harvest

HISTO: 021411500135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hemangiosarcoma | Metastatic (Spleen) |
| * Clitoral Gland | | Degeneration | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| Note: TGL 7 - NCL | | | |
| | [Hepatocellular Carcinoma TGLs = 4-4] | | |
| Lymph Node | Mediastinal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-6] | | |
| | [Lymphoma Malignant TGLs = 6-14] | | |
| | [Lymphoma Malignant TGLs = 3-14A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hemangiosarcoma | |
| | | Lymphoma Malignant | |
| | [Hemangiosarcoma TGLs = 8-4] | | |
| | [Lymphoma Malignant TGLs = 2-4] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 135

TRT#: 27

SEX: Female

DAY ON TEST: 610

DOSE: AZTM/3TCM/NFVM/0

DISP: Harvest

HISTO: 021411500135

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 136

TRT#: 26

SEX: Female

DAY ON TEST: 600

DOSE: AZTH/3TCH/NFVH/0

DISP: Harvest

HISTO: 021411500136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Crystals | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Alveolar/Bronchiolar Adenoma TGLs = 2-5A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: Located on 11 | | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 139

TRT#: 18

SEX: Female

DAY ON TEST: 616

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 11-9]		
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 14-8]		
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12-8]		
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 13-9]		
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Minimal
[Lymphoma Malignant	TGLs = 6-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
		Lymphoma Malignant	
	Bronchial	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-14A]		
[Lymphoma Malignant	TGLs = 8-14C]		
[Lymphoma Malignant	TGLs = 5-14B]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 139

TRT#: 18

SEX: Female

DAY ON TEST: 616

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500139

ORGAN AND ACCOUNTABLE SITE STATUS

	[Lymphoma Malignant TGLs = 9-14D]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 10-9]		
Mesentery		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-14]		
* Ovary		Atrophy	Mild
	Bilateral	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLs = 2-4]		
	[Lymphoma Malignant TGLs = 2-4]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-6]		
* Urinary Bladder		Edema	Moderate
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 140

TRT#: 18

SEX: Female

DAY ON TEST: 611

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 141

TRT#: 18

SEX: Female

DAY ON TEST: 610

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Ovary

OBSERVATIONS

- | | | | |
|----------------------------------|-------------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| Note: TGL 4 - NCL | | | |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Mild |
| | | Infiltration Cellular | Histiocyte, Marked |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 1,2-5+5A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia | TGLs = 3-6] | | |
| * Ovary | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia | TGLs = 5-8A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 141

TRT#: 18

SEX: Female

DAY ON TEST: 610

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500141

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Hyperplasia

Lymphoid, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 147

TRT#: 21

SEX: Female

DAY ON TEST: 612

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Acinus	Degeneration	Minimal
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 11-8]		
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12-9]		
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4,5,6,7-4+4A+4B]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-14]		
[Lymphoma Malignant	TGLs = 8-14A]		
[Lymphoma Malignant	TGLs = 10-14C]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 13-9]		
* Ovary		Cyst	Marked
[Cyst	TGLs = 3-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 147

TRT#: 21

SEX: Female

DAY ON TEST: 612

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500147

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-4]			
Tissue NOS	Abdominal	Lymphoma Malignant	
	Abdominal	Sarcoma	
[Lymphoma Malignant TGLs = 9-14B]			
[Sarcoma TGLs = 9-14B]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

Animal Note: TGL 9 - Noted grossly as Cavity was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 149

TRT#: 17

SEX: Female

DAY ON TEST: 616

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2,3-4]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pituitary Gland		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-4]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 4-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 156

TRT#: 28

SEX: Female

DAY ON TEST: 627

DOSE: AZTL/3TCL/NFVL/0

DISP: Harvest

HISTO: 021411500156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 4-14]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 2-2A]		
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Moderate
	[Hemangiosarcoma TGLs = 3-4]		
	[Hyperplasia TGLs = 3-4]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 157

TRT#: 18

SEX: Female

DAY ON TEST: 633

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | Alveolus | Hyperplasia | Marked |
| * Ovary | | Atrophy | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| Note: Located on 14B | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 1-4] | | |
| * Thymus | | Atrophy | Marked |
| Tissue NOS | Abdominal | Fibrosarcoma | Metastatic (Skin) |
| | [Fibrosarcoma TGLs = 3,4-14+14A] | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 157

TRT#: 18

SEX: Female

DAY ON TEST: 633

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500157

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 3 - Noted grossly as Cavity was Tissue Nos

Animal Note: TGL 4 - Noted grossly as Cavity was Tissue Nos

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 163

TRT#: 28

SEX: Female

DAY ON TEST: 638

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Esophagus
* Heart	* Skin		

MISSING

* Islets, Pancreatic	* Ovary	* Pancreas
----------------------	---------	------------

AUTO PRECLUDES DIAG.

* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets Panc			
Note: No RC per pathologist			
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3-4]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Renal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 4-14]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 5-9]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-6]		
* Ovary			
Note: RC/WT attempted			
* Pancreas			
Note: TGL 2 - Noted grossly as Pancreas was Mesentery			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 163

TRT#: 28

SEX: Female

DAY ON TEST: 638

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500163

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Spleen

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 1,7-4+4A]

* Stom Forestom

Note: TGL 6 - NCL

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Spleen Histiocytic Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 164

TRT#: 23

SEX: Female

DAY ON TEST: 644

DOSE: AZTH/3TCH/NVPH/0

DISP: Harvest

HISTO: 021411500164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|----------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Compression | Mild |
| [Compression TGLs = 1-1] | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 2-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 165

TRT#: 25

SEX: Female

DAY ON TEST: 638

DOSE: AZTL/3TCL/NVPL/0

DISP: Harvest

HISTO: 021411500165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Mammary Gland |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|----------------------------|----------------|--------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | Lymphoma Malignant | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 11-9] | | |
| * Islets, Pancreatic | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 10-3] | | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 2-14] | | |
| [Lymphoma Malignant | TGLs = 3-14A] | | |
| [Lymphoma Malignant | TGLs = 6-14B] | | |
| [Lymphoma Malignant | TGLs = 8-14C] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-6] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 9-9] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 165

TRT#: 25

SEX: Female

DAY ON TEST: 638

DOSE: AZTL/3TCL/NVPL/0

DISP: Harvest

HISTO: 021411500165

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-4]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-6]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 5-11]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 167

TRT#: 27

SEX: Female

DAY ON TEST: 645

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411500167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 168

TRT#: 22

SEX: Female

DAY ON TEST: 644

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-------------------|------------------------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| | [Inflammation TGLs = 1-10] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-10] | Inflammation | Chronic Active, Marked |
| | [Inflammation TGLs = 3-10] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Metaplasia | Osseous, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11] | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 170

TRT#: 29

SEX: Female

DAY ON TEST: 636

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain, Cerebellum
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Parathyroid Gland
- * Stomach, Glandular
- * Urinary Bladder
- * Blood Vessel
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Thymus
- * Bone, Femur
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Nose
- * Skin
- * Thyroid Gland
- * Brain, Brain Stem
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Pancreas
- * Stomach, Forestomach
- * Trachea

OBSERVATIONS

- * Adrenal Cortex Subcapsular Hyperplasia Mild
- * Bone Marrow Hyperplasia Moderate
- * Brain, Cerebrum Mineralization Minimal
- * Clitoral Gland Degeneration Marked
- * Kidney Nephropathy Minimal
- * Liver Infiltration Cellular Lymphocyte, Minimal
- Vacuolization Cytoplasmic Minimal
- * Lung Alveolar Epith Hyperplasia Moderate
- Infiltration Cellular Histiocyte, Mild
- [Hyperplasia TGLs = 6-5]
- [Infiltration Cellular TGLs = 6-5]
- Lymph Node Lumbar Hyperplasia Lymphoid, Mild
- Note: TGL 5 - NCL
- [Hyperplasia TGLs = 4-14]
- * Lymph Node, Mesenteric Hyperplasia Lymphoid, Minimal
- * Mammary Gland Adenocarcinoma
- [Adenocarcinoma TGLs = 1-2A]
- * Ovary Atrophy Moderate
- Cyst Marked
- [Cyst TGLs = 2-11]
- * Salivary Glands Infiltration Cellular Lymphocyte, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 170

TRT#: 29

SEX: Female

DAY ON TEST: 636

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500170

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin

Note: TGL 1 - Noted grossly as Skin was Mammary gland

* Spleen

[Hematopoietic Cell Proliferation TGLs = 3-4]

Hematopoietic Cell Proliferation

Marked

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 171

TRT#: 29

SEX: Female

DAY ON TEST: 646

DOSE: SOLVENT to 0

DISP: Natural Death

HISTO: 021411500171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver
 Note: TGL 1 - NCL
* Stom Gland
 Note: TGL 2 - NCL

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 173

TRT#: 21

SEX: Female

DAY ON TEST: 643

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hemangiosarcoma | |
| | | Hyperplasia | Cystic, Moderate |

[Hemangiosarcoma TGLs = 1-11]

PRIMARY CAUSE OF DEATH - Uterus Hemangiosarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 174

TRT#: 23

SEX: Female

DAY ON TEST: 654

DOSE: AZTH/3TCH/NVPH/0

DISP: Natural Death

HISTO: 021411500174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------|---------------|-------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Harderian Gland |
| * Heart | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Spleen |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

MISSING

- * Thymus

AUTO PRECLUDES DIAG.

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Islets, Pancreatic | | Hyperplasia | Marked |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 2-8A] | | | |
| * Thymus | | | |
| Note: RC attempted | | | |
| Tissue NOS | | | |
| Note: RC attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11] | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 176

TRT#: 27

SEX: Female

DAY ON TEST: 362

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411500176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

Lymph Node

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| Lymph Node | | | |
| Note: TGL 4 - NCL | | | |
| Note: No RC per pathologist | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Yolk Sac Carcinoma | |
| [Yolk Sac Carcinoma TGLs = 1,2-11A+11B+14] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLs = 3-4] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| Note: TGL 1 - Noted grossly as Uterus was Ovary | | | |

PRIMARY CAUSE OF DEATH - Ovary Yolk Sac Carcinoma

Animal Note: TGL 2 - Noted grossly as Cavity was Ovary

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 177

TRT#: 25

SEX: Female

DAY ON TEST: 661

DOSE: AZTL/3TCL/NVPL/0

DISP: Natural Death

HISTO: 021411500177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Bone, Femur
- * Mammary Gland
- * Nose

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | |
|--------------------------|-------------------------------------|--------------------|
| * Blood Vessel | | Lymphoma Malignant |
| * Kidney | | Lymphoma Malignant |
| Lymph Node | Inguinal | Lymphoma Malignant |
| | Axillary | Lymphoma Malignant |
| | Iliac | Lymphoma Malignant |
| | Pancreatic | Lymphoma Malignant |
| | Lumbar | Lymphoma Malignant |
| | Renal | Lymphoma Malignant |
| | Mediastinal | Lymphoma Malignant |
| | [Lymphoma Malignant TGLs = 1-14] | |
| | [Lymphoma Malignant TGLs = 2-14A] | |
| | [Lymphoma Malignant TGLs = 3-14B] | |
| | [Lymphoma Malignant TGLs = 5-14C] | |
| | [Lymphoma Malignant TGLs = 7-14D] | |
| | [Lymphoma Malignant TGLs = 8-14E] | |
| | [Lymphoma Malignant TGLs = 9-14F] | |
| * Lymph Node, Mandibular | | Lymphoma Malignant |
| * Lymph Node, Mesenteric | | Lymphoma Malignant |
| | [Lymphoma Malignant TGLs = 10-9] | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 177

TRT#: 25

SEX: Female

DAY ON TEST: 661

DOSE: AZTL/3TCL/NVPL/0

DISP: Natural Death

HISTO: 021411500177

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Lymphoma Malignant
	[Lymphoma Malignant TGLs = 4-11]	
* Salivary Glands		Lymphoma Malignant
* Skin		Lymphoma Malignant
* Spleen		Lymphoma Malignant
	[Lymphoma Malignant TGLs = 6-4]	
* Urinary Bladder		Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 178

TRT#: 17

SEX: Female

DAY ON TEST: 663

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Necrosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Marked |
| | [Cyst TGLs = 2-11] | | |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | Subcut Tiss | Sarcoma | |
| | [Fibrosarcoma TGLs = 5-2B] | | |
| | [Sarcoma TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 4-4] | | |
| | [Hyperplasia TGLs = 4-4] | | |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 178

TRT#: 17

SEX: Female

DAY ON TEST: 663

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500178

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked
[Hydrometra	TGLs = 3-11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 179

TRT#: 21

SEX: Female

DAY ON TEST: 662

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Marked |
| | | Hepatocellular Carcinoma | |
| | [Hematopoietic Cell Proliferation TGLs = 5-4] | | |
| | [Hepatocellular Carcinoma TGLs = 4-4] | | |
| * Lung | | Congestion | Mild |
| | [Congestion TGLs = 6-5] | | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Polymorphnuclr, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Polymorphnuclr, Mild |
| * Ovary | | Cystadenoma | |
| | [Cystadenoma TGLs = 3-11] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 7-7] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 1-4A] | | |
| | [Hyperplasia TGLs = 1-4A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 179

TRT#: 21

SEX: Female

DAY ON TEST: 662

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500179

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 180

TRT#: 22

SEX: Female

DAY ON TEST: 654

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Lymphoma Malignant | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3,4-4] | | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Renal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-14] | | |
| | [Lymphoma Malignant TGLs = 6-14A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 8-9] | | |
| * Ovary | | Cyst | Marked |
| | | Lymphoma Malignant | |
| | [Cyst TGLs = 2-11] | | |
| * Pancreas | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-4A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 180

TRT#: 22

SEX: Female

DAY ON TEST: 654

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500180

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-6]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 184

TRT#: 25

SEX: Female

DAY ON TEST: 669

DOSE: AZTL/3TCL/NVPL/0

DISP: Harvest

HISTO: 021411500184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Adrenal Cortex	* Adrenal Medulla
------------------	-------------------

OBSERVATIONS

* Adren Cortex			
Note: WT attempted			
* Adren Medulla			
Note: WT attempted			
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Atrophy	Marked
* Heart		Histiocytic Sarcoma	
* Intestine Large, Colon		Histiocytic Sarcoma	
* Intestine Small, Ileum		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
* Lung		Alveolar/Bronchiolar Adenoma	
		Histiocytic Sarcoma	
		Histiocytic Sarcoma	
Lymph Node	Mediastinal		
[Histiocytic Sarcoma	TGLs = 5-14A]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 4-9]		
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 184

TRT#: 25

SEX: Female

DAY ON TEST: 669

DOSE: AZTL/3TCL/NVPL/0

DISP: Harvest

HISTO: 021411500184

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLs = 3-6]		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Hematopoietic Cell Proliferation	Marked
	Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLs = 1-4]		
[Hyperplasia TGLs = 1-4]		
* Thymus	Histiocytic Sarcoma	
Tissue NOS	Histiocytic Sarcoma	
Abdominal		
[Histiocytic Sarcoma TGLs = 2-14]		
* Urinary Bladder	Histiocytic Sarcoma	
* Uterus	Histiocytic Sarcoma	
Endometrium	Hyperplasia	Cystic, Moderate
[Histiocytic Sarcoma TGLs = 6-11]		
[Hyperplasia TGLs = 6-11]		

Animal Note: TGL 2 - Noted grossly as Cavity, abdominal was Tissue NOS

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 186

TRT#: 27

SEX: Female

DAY ON TEST: 661

DOSE: AZTM/3TCM/NFVM/0

DISP: Natural Death

HISTO: 021411500186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-7]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Marked
		Lymphoma Malignant	
[Cyst	TGLs = 1-11A]		
[Lymphoma Malignant	TGLs = 1-11A]		
* Stom Forestom			
Note: TGL 5 - NCL			
* Thymus		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 187

TRT#: 29

SEX: Female

DAY ON TEST: 661

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-------------------|--|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Sinus | Dilatation | Marked |
| | Lumbar | Hemorrhage | Mild |
| | Lumbar | Infiltration Cellular | Polymorphnuclr, Minimal |
| | | Infiltration Cellular | Plasma Cell, Mild |
| | [Dilatation TGLs = 2-14] | | |
| | [Hemorrhage TGLs = 2-14] | | |
| | [Infiltration Cellular TGLs = 3-14A] | | |
| | [Infiltration Cellular TGLs = 3-14A] | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | | |

Note: No RC per pathologist

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 187

TRT#: 29

SEX: Female

DAY ON TEST: 661

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500187

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 1-11A]

PRIMARY CAUSE OF DEATH - Uterus Hydrometra

Animal Note: TGL 2 - Noted grossly as Cavity was Lymph node

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 189

TRT#: 25

SEX: Female

DAY ON TEST: 672

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Tension Lipidosis	Mild
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Axillary	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-14]		
[Lymphoma Malignant	TGLs = 4-14A]		
[Lymphoma Malignant	TGLs = 5-14B]		
[Lymphoma Malignant	TGLs = 6-14C]		
[Lymphoma Malignant	TGLs = 7-14D]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 8-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 189

TRT#: 25

SEX: Female

DAY ON TEST: 672

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500189

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 190

TRT#: 18

SEX: Female

DAY ON TEST: 671

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Heart			
Note: TGL 6 - NCL			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Cyst Multilocular	
		Vacuolization Cytoplasmic	Minimal
[Cyst Multilocular TGLs = 3-4]			
* Lung		Infiltration Cellular	Lymphocyte, Mild
Note: TGL 4 - Noted grossly as Lung was Thymus			
[Infiltration Cellular TGLs = 5-5]			
* Lym Node Mand			
Note: RC/WT attempted			
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 1-11]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 190

TRT#: 18

SEX: Female

DAY ON TEST: 671

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500190

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Moderate
		Thymoma Benign	
	[Thymoma Benign TGLs = 4-5A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Thymus Thymoma Benign

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 191

TRT#: 24

SEX: Female

DAY ON TEST: 669

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
	[Infiltration Cellular TGLs = 3,4-5]		
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 1-11]		
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Keratin Cyst	
	[Keratin Cyst TGLs = 5-8A]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 192

TRT#: 26

SEX: Female

DAY ON TEST: 671

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|----------------------------------|---------------|--------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| Note: TGL 3 - NCL | | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Marked |
| | | Infiltration Cellular | Histiocyte, Marked |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 1-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia | TGLs = 2-11] | | |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 193

TRT#: 26

SEX: Female

DAY ON TEST: 659

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 4-4] | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 2-11] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Parathyroid GI | | | |
| | Note: No RC/WT per pathologist; tissue to thin | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Lymphoma Malignant | |
| | [Hematopoietic Cell Proliferation TGLs = 3-4] | | |
| | [Lymphoma Malignant TGLs = 3-4] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 193

TRT#: 26

SEX: Female

DAY ON TEST: 659

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500193

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 196

TRT#: 28

SEX: Female

DAY ON TEST: 671

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|-----------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Marked |
| * Harderian Gland | | Adenoma | |
| | Acinus | Cyst | Marked |
| | | Degeneration | Marked |
| | | Inflammation | Chronic, Mild |
| | [Adenoma TGLs = 2-10] | | |
| | [Cyst TGLs = 2-10] | | |
| | [Degeneration TGLs = 2-10] | | |
| | [Inflammation TGLs = 2-10] | | |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 196

TRT#: 28

SEX: Female

DAY ON TEST: 671

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500196

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Harderian Gland Cyst

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 198

TRT#: 18

SEX: Female

DAY ON TEST: 672

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-------------------------------------|---------------------|
| * Adrenal Cortex | | Angiectasis | Mild |
| | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | Fibro-Osseous Lesion | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Angiectasis | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Lymphoma Malignant | |
| Lymph Node | Sinus | Dilatation | Marked |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | | Lymphoma Malignant | |
| | | [Dilatation TGLs = 1-14] | |
| | | [Lymphoma Malignant TGLs = 5-14A] | |
| | | [Lymphoma Malignant TGLs = 6-14B] | |
| | | [Lymphoma Malignant TGLs = 1-14] | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 198

TRT#: 18

SEX: Female

DAY ON TEST: 672

DOSE: AZT-M to 0

DISP: Harvest

HISTO: 021411500198

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant

[Cyst TGLs = 3-11]

Lymphoma Malignant

* Pancreas

Infiltration Cellular

* Salivary Glands

Lymphocyte, Mild

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 4-4]

Lymphoma Malignant

* Thymus

Degeneration

* Thyroid Gland

Follicle

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11]

Animal Note: TGL 1 - Noted grossly as Cavity, abdominal was Lymph node

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 199

TRT#: 21

SEX: Female

DAY ON TEST: 666

DOSE: AZT-M/3TC-M to 0

DISP: Harvest

HISTO: 021411500199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Adrenal Medulla	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adren Medulla			
Note: RC attempted			
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 9-3+3A]		
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7,8-4]		
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-14]		
[Lymphoma Malignant	TGLs = 10-14A]		
[Lymphoma Malignant	TGLs = 12-14C]		
[Lymphoma Malignant	TGLs = 11-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 199

TRT#: 21

SEX: Female

DAY ON TEST: 666

DOSE: AZT-M/3TC-M to 0

DISP: Harvest

HISTO: 021411500199

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 1-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 6-9A]			
* Ovary		Cyst	Marked
		Lymphoma Malignant	
[Cyst TGLs = 3-11]			
[Lymphoma Malignant TGLs = 2-11]			
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Lymphoma Malignant	
* Pituitary Gland			
Note: No RC/WT per pathologist			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-4A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 13-8A]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 200

TRT#: 28

SEX: Female

DAY ON TEST: 664

DOSE: AZTL/3TCL/NFVL/0

DISP: Harvest

HISTO: 021411500200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|--------------------------|--|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: RC attempted | | | |
| * Bone Marrow | | Leukemia | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Leukemia | |
| | [Hepatocellular Carcinoma TGLs = 4-4A] | | |
| | [Leukemia TGLs = 6-4] | | |
| * Lung | | Leukemia | |
| * Lymph Node, Mandibular | | Leukemia | |
| * Lymph Node, Mesenteric | | Leukemia | |
| * Mammary Gland | | Adenoma | |
| | [Adenoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Mild |
| * Pituitary Gland | | Leukemia | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 200

TRT#: 28

SEX: Female

DAY ON TEST: 664

DOSE: AZTL/3TCL/NFVL/0

DISP: Harvest

HISTO: 021411500200

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - Noted grossly as Skin was Mammary gland

* Spleen

Leukemia

[Leukemia TGLs = 3-4B]

* Thymus

Atrophy

Mild

Tissue NOS

Fat

Necrosis

Marked

[Necrosis TGLs = 2,5-14+14A]

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Animal Note: TGL 2 - Noted grossly as Lymph node, pancreatic was Tissue NOS

Animal Note: TGL 5 - Noted grossly as Lymph node, mediastinal was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 201

TRT#: 19

SEX: Female

DAY ON TEST: 663

DOSE: AZT-L to 0

DISP: Harvest

HISTO: 021411500201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------------------|---------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 4-14] | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 3-11] | | | |
| * Pituitary Gland | Pars Distalis | Angiectasis | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1,2-11] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 208

TRT#: 24

SEX: Female

DAY ON TEST: 674

DOSE: AZTM/3TCM/NVPM/0

DISP: Harvest

HISTO: 021411500208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Adenoma TGLs = 4-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: Located on 11		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 3-14]		
* Spleen		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 2-4]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 208

TRT#: 24

SEX: Female

DAY ON TEST: 674

DOSE: AZTM/3TCM/NVPM/0

DISP: Harvest

HISTO: 021411500208

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL 3 - Noted grossly as Spinal cord was Skin

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 210

TRT#: 25

SEX: Female

DAY ON TEST: 667

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 12-10]		
* Intestine Small, Ileum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 11-8]		
* Islets Panc			
	Note: No RC per pathologist		
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7,8,9-4+4A]		
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14]		
	[Lymphoma Malignant TGLs = 13-14A]		
	[Lymphoma Malignant TGLs = 6-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 210

TRT#: 25

SEX: Female

DAY ON TEST: 667

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500210

ORGAN AND ACCOUNTABLE SITE STATUS

<ul style="list-style-type: none"> [Lymphoma Malignant TGLs = 1-6] * Lymph Node, Mesenteric [Lymphoma Malignant TGLs = 4-9] * Ovary [Cyst TGLs = 3-11] * Pancreas Note: No RC per pathologist * Parathyroid GI Note: No RC per pathologist * Salivary Glands * Spleen [Lymphoma Malignant TGLs = 2-4] * Thymus [Lymphoma Malignant TGLs = 10-6] * Urinary Bladder * Uterus 	<ul style="list-style-type: none"> TGLs = 1-6] TGLs = 4-9] TGLs = 2-4] TGLs = 10-6] Endometrium 	<ul style="list-style-type: none"> Lymphoma Malignant Cyst Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant Infiltration Cellular Hyperplasia 	<ul style="list-style-type: none"> Moderate Lymphocyte, Minimal Cystic, Mild
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PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 211

TRT#: 29

SEX: Female

DAY ON TEST: 666

DOSE: SOLVENT to 0

DISP: Harvest

HISTO: 021411500211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------------|--------------------|--------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Blood Vessel | | Lymphoma Malignant | |
| * Clitoral Gland | | Degeneration | Marked |
| * Esophagus | | Lymphoma Malignant | |
| * Eye | | Lymphoma Malignant | |
| * Gallbladder | | Lymphoma Malignant | |
| * Heart | | Lymphoma Malignant | |
| * Intestine Large, Colon | | Lymphoma Malignant | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 12-8] | | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 6,7-4] | | |
| * Lung | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 11-5] | | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-14] | | |
| | [Lymphoma Malignant TGLs = 8-14A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-9A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 211

TRT#: 29

SEX: Female

DAY ON TEST: 666

DOSE: SOLVENT to 0

DISP: Harvest

HISTO: 021411500211

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
	[Atrophy TGLs = 2-11]		
	[Lymphoma Malignant TGLs = 2-11]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-4]		
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
Tissue NOS	Mediastinum	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 10-14B]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
	[Hyperplasia TGLs = 1-11A]		
	[Lymphoma Malignant TGLs = 1-11A]		

Animal Note: TGL 9 - NST (Cavity adominal fluid)

Animal Note: TGL 10 - Noted grossly as Cavity , mediastinum was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 213

TRT#: 21

SEX: Female

DAY ON TEST: 678

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 2-4] | | |
| * Thymus | | Atrophy | Mild |
| | Note: Located on 5 | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11] | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 214

TRT#: 22

SEX: Female

DAY ON TEST: 677

DOSE: AZT-L/3TC-L to 0

DISP: Harvest

HISTO: 021411500214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Hyaline Droplet | Moderate |
| | | Nephropathy | Moderate |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lym Node Mand | | | |
| Note: RC attempted | | | |
| * Ovary | | Hematocyst | |
| [Hematocyst TGLs = 1-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLs = 2-4] | | | |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 216

TRT#: 29

SEX: Female

DAY ON TEST: 669

DOSE: SOLVENT to 0

DISP: Harvest

HISTO: 021411500216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 3-4A] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 221

TRT#: 18

SEX: Female

DAY ON TEST: 675

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|----------------------------|---------------------------------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 7-8A] | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 9-9B] | | |
| * Int Sm Duoden | | | |
| | Note: TGL 8 - NCL | | |
| * Kidney | | Hyaline Droplet | Moderate |
| | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| | [Infiltration Cellular TGLs = 10-5] | | |
| Lymph Node | Mediastinal | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 6-14B] | | |
| | [Lymphoma Malignant TGLs = 5-14A] | | |
| | [Lymphoma Malignant TGLs = 4-14] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 221

TRT#: 18

SEX: Female

DAY ON TEST: 675

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500221

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-9A]		
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 222

TRT#: 22

SEX: Female

DAY ON TEST: 683

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Intestine Large, Colon
- * Blood Vessel
- * Stomach, Forestomach
- * Bone, Femur
- * Trachea
- * Esophagus

MISSING

- * Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain, Brain Stem		Lymphoma Malignant	
* Brain, Cerebellum		Lymphoma Malignant	
* Brain, Cerebrum		Lymphoma Malignant	
		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
		Necrosis	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-3]		
* Liver		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Marked
	[Lymphoma Malignant TGLs = 7,8,9-4+4B]		
* Lung		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 222

TRT#: 22

SEX: Female

DAY ON TEST: 683

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500222

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 11-5]		
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 10-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12-9]		
* Mammary Gland		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-14]		
* Nose		Lymphoma Malignant	
* Ovary		Cyst	Mild
		Lymphoma Malignant	
[Cyst	TGLs = 2-11]		
[Lymphoma Malignant	TGLs = 2-11]		
* Pancreas		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-6]		
* Parathyroid G1			
Note: RC attempted			
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-4A]		
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 223

TRT#: 24

SEX: Female

DAY ON TEST: 675

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Lymphoma Malignant | |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Islets, Pancreatic | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Necrosis | Mild |
| | | Vacuolization Cytoplasmic | Moderate |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Inguinal | Lymphoma Malignant | |
| | Axillary | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | [Lymphoma Malignant | TGLs = 1-14] | |
| | [Lymphoma Malignant | TGLs = 2-14A] | |
| | [Lymphoma Malignant | TGLs = 7-14B] | |
| | [Lymphoma Malignant | TGLs = 8-14C] | |
| | [Lymphoma Malignant | TGLs = 10-14D] | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 223

TRT#: 24

SEX: Female

DAY ON TEST: 675

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500223

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 3-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 11-9]		
* Mammary GI			
Note: Located on 11			
* Ovary		Atrophy	Marked
		Cyst	Mild
		Lymphoma Malignant	
[Cyst	TGLs = 5-11]		
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-4]		
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 9-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 6-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 224

TRT#: 28

SEX: Female

DAY ON TEST: 681

DOSE: AZTL/3TCL/NFVL/0

DISP: Harvest

HISTO: 021411500224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Brain, Cerebrum		Lymphoma Malignant	
		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Int Lg Colon			
Note: TGL 12 - NCL			
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Hyaline Droplet	Moderate
		Lymphoma Malignant	
		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Angiectasis TGLs = 3-4]			
[Hematopoietic Cell Proliferation TGLs = 3-4]			
[Lymphoma Malignant TGLs = 3-4]			
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 224

TRT#: 28

SEX: Female

DAY ON TEST: 681

DOSE: AZTL/3TCL/NFVL/0

DISP: Harvest

HISTO: 021411500224

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-14]		
	[Lymphoma Malignant TGLs = 7-14A]		
	[Lymphoma Malignant TGLs = 8-14B]		
	[Lymphoma Malignant TGLs = 10-14C]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-9]		
* Mammary GI			
Note: Located on 11			
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-6]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLs = 5-4]		
	[Lymphoma Malignant TGLs = 5-4]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 11-6]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Granular Cell Tumor Benign	
	Endometrium	Hyperplasia	Cystic, Moderate
	[Granular Cell Tumor Benign TGLs = 4-11]		
	[Hyperplasia TGLs = 4-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 228

TRT#: 22

SEX: Female

DAY ON TEST: 685

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|------------------------------|----------------|-----------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Esophagus | | | |
| Note: TGL 11 - NCL | | | |
| * Gallbladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Fibrosarcoma | Metastatic (Skin) |
| | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| [Fibrosarcoma TGLs = 10-5] | | | |
| * Lymph Node | Lumbar | Hyperplasia | Lymphoid, Minimal |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Mediastinal | Hyperplasia | Lymphoid, Minimal |
| [Hyperplasia TGLs = 6-14] | | | |
| [Hyperplasia TGLs = 7-14A] | | | |
| [Hyperplasia TGLs = 8-14B] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 228

TRT#: 22

SEX: Female

DAY ON TEST: 685

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500228

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 9-9]			
[Infiltration Cellular TGLs = 9-9]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 5-14C]			
* Ovary		Atrophy	Moderate
[Atrophy TGLs = 3-11]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLs = 4-4]			
[Hyperplasia TGLs = 4-4]			
* Thymus			
Note: RC/WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: WT requested for TGL 2 on slide 11A			
[Hyperplasia TGLs = 2-11+11A]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 229

TRT#: 17

SEX: Female

DAY ON TEST: 686

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Tension Lipidosis | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| | [Infiltration Cellular TGLs = 4-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | Note: TGL 1 - Noted grossly as Skin was Mammary gland | | |
| | [Fibrosarcoma TGLs = 3-2B] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 229

TRT#: 17

SEX: Female

DAY ON TEST: 686

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500229

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 230

TRT#: 29

SEX: Female

DAY ON TEST: 685

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Spleen | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Moderate |
| Note: TGL 4 - NST
[Hepatocellular Adenoma TGLs = 3-4] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 1-6] | | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| Note: TGL 1 - Noted grossly as Salivary gland was Mammary gland | | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 5-8A] | | | |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 2-11] | | | |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 231

TRT#: 29

SEX: Female

DAY ON TEST: 684

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
* Brain, Brain Stem		Compression Hemorrhage	Moderate Minimal
	[Compression TGLs = 6-1]		
	[Hemorrhage TGLs = 6-1]		
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Histiocytic Sarcoma	Metastatic (Uterus)
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Islets, Pancreatic		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lym Node Mand			
Note: RC attempted			
Lymph Node	Lumbar Mediastinal	Hyperplasia Hyperplasia	Lymphoid, Moderate Lymphoid, Mild
	[Hyperplasia TGLs = 5-14A]		
	[Hyperplasia TGLs = 8-14B]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 231

TRT#: 29

SEX: Female

DAY ON TEST: 684

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500231

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolus	Hyperplasia	Marked
		Lactation	Moderate
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Mild
	[Atrophy TGLs = 3-11]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
	[Hematopoietic Cell Proliferation TGLs = 4-4]		
	[Hyperplasia TGLs = 4-4]		
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicular Cel	Hypertrophy	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
	[Histiocytic Sarcoma TGLs = 2-14]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Animal Note: TGL 2 - Noted grossly as Vagina was Uterus

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 232

TRT#: 24

SEX: Female

DAY ON TEST: 683

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 3-8A] | | |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11] | | |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 236

TRT#: 28

SEX: Female

DAY ON TEST: 684

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Leukemia	Mild
* Bone Marrow		Leukemia	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Heart		Leukemia	
* Kidney		Leukemia	
* Liver		Leukemia	
	[Leukemia TGLs = 3-4]		
* Lung		Leukemia	
* Lymph Node, Mandibular		Leukemia	
* Lymph Node, Mesenteric		Leukemia	
* Ovary		Atrophy Cyst	Marked Marked
	[Cyst TGLs = 1-11A]		
* Pituitary Gland	Pars Distalis	Hyperplasia Leukemia	Mild
* Spleen			
	[Leukemia TGLs = 2-4A]		
* Thymus		Atrophy	Moderate
* Thyroid Gland		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 236

TRT#: 28

SEX: Female

DAY ON TEST: 684

DOSE: AZTL/3TCL/NFVL/0

DISP: Natural Death

HISTO: 021411500236

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Leukemia

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 240

TRT#: 20

SEX: Female

DAY ON TEST: 692

DOSE: AZT-H/3TC-H to 0

DISP: Natural Death

HISTO: 021411500240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Harderian Gland	* Heart
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Bone Marrow	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Pituitary Gland
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Moderate
* Islets, Pancreatic		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7,8,9,11,12,13,14-4+4A+4B+4C+4D]		
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-14]		
	[Lymphoma Malignant TGLs = 4-14A]		
	[Lymphoma Malignant TGLs = 5-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9]		
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 240

TRT#: 20

SEX: Female

DAY ON TEST: 692

DOSE: AZT-H/3TC-H to 0

DISP: Natural Death

HISTO: 021411500240

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 2-4]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-6]		
* Uterus	Hydrometra	Marked
[Hydrometra TGLs = 1-11A]		

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 241

TRT#: 29

SEX: Female

DAY ON TEST: 687

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Mild
		Vacuolization Cytoplasmic	Moderate
	[Lymphoma Malignant TGLs = 7-4]		
	[Vacuolization Cytoplasmic TGLs = 7-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Lymphoma Malignant	
	[Alveolar/Bronchiolar Carcinoma TGLs = 12-5]		
	[Crystals TGLs = 11-5]		
	[Infiltration Cellular TGLs = 11-5]		
	[Lymphoma Malignant TGLs = 11-5]		
Lymph Node	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 241

TRT#: 29

SEX: Female

DAY ON TEST: 687

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500241

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 3-14]		
[Lymphoma Malignant	TGLs = 5-14A]		
[Lymphoma Malignant	TGLs = 6-14B]		
[Lymphoma Malignant	TGLs = 8-14C]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-9]		
* Mammary GI			
Note: Also located on 6			
Mesentery	Fat	Necrosis	Moderate
[Necrosis	TGLs = 10-14D]		
* Ovary		Atrophy	Marked
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
[Hematopoietic Cell Proliferation	TGLs = 13-4A]		
[Lymphoma Malignant	TGLs = 2,13-4+4A]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant	
[Hyperplasia	TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: TGL 9 - NST (Cavity, thoracic, fluid)

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 242

TRT#: 29

SEX: Female

DAY ON TEST: 685

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Nose |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|----------------------|--------------------------------------|--------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Blood Vessel | | Lymphoma Malignant | |
| * Clitoral Gland | | Degeneration | Moderate |
| | [Degeneration TGLs = 2-11] | | |
| * Gallbladder | | Lymphoma Malignant | |
| * Harderian Gland | | Lymphoma Malignant | |
| * Islets, Pancreatic | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 9-4] | | |
| * Lung | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 10-5] | | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-14] | | |
| | [Lymphoma Malignant TGLs = 4-14A] | | |
| | [Lymphoma Malignant TGLs = 7-14B] | | |
| | [Lymphoma Malignant TGLs = 8-14C] | | |
| | [Lymphoma Malignant TGLs = 11-14D] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 242

TRT#: 29

SEX: Female

DAY ON TEST: 685

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500242

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Lymphoma Malignant	
	[Cyst TGLs = 6-11A]		
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-4]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
	[Hyperplasia TGLs = 5-11]		
	[Lymphoma Malignant TGLs = 5-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: TGL 12 - NST (Cavity, thoracic, fluid)

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 243

TRT#: 28

SEX: Female

DAY ON TEST: 685

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Acinus | Degeneration | Moderate |
| | | Inflammation | Chronic Active, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Crystals | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 10-5] | | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-14] | | |
| [Lymphoma Malignant | TGLs = 5-14A] | | |
| [Lymphoma Malignant | TGLs = 6-14B] | | |
| [Lymphoma Malignant | TGLs = 7-14C] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 2-6] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 243

TRT#: 28

SEX: Female

DAY ON TEST: 685

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500243

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 9-9]

* Ovary

Atrophy

Marked

* Pancreas

Lymphoma Malignant

* Salivary Glands

Lymphoma Malignant

* Skin

Lymphoma Malignant

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 3-4]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 8-6]

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 4-11]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 246

TRT#: 23

SEX: Female

DAY ON TEST: 694

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-9]		
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-14]		
* Lymph Node, Mandibular		Pigmentation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-9A]		
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst	TGLs = 1-11]		
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Minimal
[Cyst	TGLs = 6-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 246

TRT#: 23

SEX: Female

DAY ON TEST: 694

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500246

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-4] [Lymphoma Malignant TGLs = 2-4]		
* Thymus	Note: No RC per pathologist; tissue cut away		
* Thyroid Gland		Cyst	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 247

TRT#: 23

SEX: Female

DAY ON TEST: 694

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 4-4] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| * Ovary | | Atrophy | Moderate |
| | [Atrophy TGLs = 3-11] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 1-4] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11] | | |

PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 248

TRT#: 25

SEX: Female

DAY ON TEST: 695

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

OBSERVATIONS

- | | | | |
|-------------------|------------------------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| | Cornea | Inflammation | Chronic Active, Mild |
| | Cornea | Ulcer | Mild |
| | [Cataract TGLs = 3-10] | | |
| | [Inflammation TGLs = 3-10] | | |
| | [Ulcer TGLs = 3-10] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 4-10] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 2-11] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 248

TRT#: 25

SEX: Female

DAY ON TEST: 695

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500248

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- Harderian Gland Adenoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 249

TRT#: 25

SEX: Female

DAY ON TEST: 695

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-9] | | |
| * Ovary | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 1-11A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | | |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

PRIMARY CAUSE OF DEATH - Ovary Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 251

TRT#: 26

SEX: Female

DAY ON TEST: 694

DOSE: AZTH/3TCH/NFVH/0

DISP: Harvest

HISTO: 021411500251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Hyperplasia | Lymphoid, Mild |
| | | Nephropathy | Moderate |
| * Liver | | Hepatocellular Adenoma | |
| | | Vacuolization Cytoplasmic | Minimal |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | | Cystadenoma | |
| | [Cyst TGLs = 1-11] | | |
| | [Cystadenoma TGLs = 1-11] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | | Polyarteritis | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 251

TRT#: 26

SEX: Female

DAY ON TEST: 694

DOSE: AZTH/3TCH/NFVH/0

DISP: Harvest

HISTO: 021411500251

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 252

TRT#: 20

SEX: Female

DAY ON TEST: 685

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pituitary Gland | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|--------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Lymphoma Malignant | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 6-8A] | | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-6] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Mesentery | | Hemorrhage | Marked |
| | | Lymphoma Malignant | |
| | [Hemorrhage TGLs = 5-14] | | |
| | [Lymphoma Malignant TGLs = 5-14] | | |
| * Ovary | | Cystadenoma | |
| | | Lymphoma Malignant | |
| | [Cystadenoma TGLs = 4-11] | | |
| | [Lymphoma Malignant TGLs = 4-11] | | |
| * Pancreas | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 252

TRT#: 20

SEX: Female

DAY ON TEST: 685

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500252

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Stomach, Forestomach		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11]	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-11]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 255

TRT#: 26

SEX: Female

DAY ON TEST: 685

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Trichoepithelioma	
	[Trichoepithelioma TGLs = 1-2A]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Trichoepithelioma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 256

TRT#: 21

SEX: Female

DAY ON TEST: 690

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|---------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Cardiomyopathy | Mild |
| | | Mineralization | Mild |
| * Intestine Small, Ileum | | Polyp Adenomatous | |
| * Kidney | | Histiocytic Sarcoma | |
| | | Hyaline Droplet | Marked |
| | [Histiocytic Sarcoma TGLs = 4-3] | | |
| * Liver | | Histiocytic Sarcoma | |
| | | Necrosis | Marked |
| | | Vacuolization Cytoplasmic | Marked |
| | [Histiocytic Sarcoma TGLs = 5,6,7,8-4+4A] | | |
| | [Necrosis TGLs = 5,6,7,8-4+4A] | | |
| | [Vacuolization Cytoplasmic TGLs = 5,6,7,8-4+4A] | | |
| * Lung | | Histiocytic Sarcoma | |
| Lymph Node | Lumbar | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 9-14] | | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 1-6] | | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| * Ovary | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 256

TRT#: 21

SEX: Female

DAY ON TEST: 690

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500256

ORGAN AND ACCOUNTABLE SITE STATUS

	Bilateral	Cyst	Mild
* Pancreas		Histiocytic Sarcoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Marked
	[Histiocytic Sarcoma TGLs = 2-11A]		
	[Hyperplasia TGLs = 3-11A]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 258

TRT#: 25

SEX: Female

DAY ON TEST: 692

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Mild |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-10] | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | | Ectopic Thymus | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11] | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 268

TRT#: 28

SEX: Female

DAY ON TEST: 700

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------------------------|--|----------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Marked |
| | [Vacuolization Cytoplasmic TGLs = 4-4] | | |
| Lymph Node | Pancreatic | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 3-14] | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Moderate |
| Mesentery | Fat | Necrosis | Moderate |
| | [Necrosis TGLs = 5-14A] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 268

TRT#: 28

SEX: Female

DAY ON TEST: 700

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500268

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 2-11A]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 270

TRT#: 24

SEX: Female

DAY ON TEST: 706

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- Uterus Hydrometra

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 272

TRT#: 21

SEX: Female

DAY ON TEST: 698

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------|----------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Clear Cell Focus | |
| | [Hepatocellular Adenoma TGLs = 2-4] | Hepatocellular Adenoma | |
| * Lung | | Adenocarcinoma | Metastatic (Mammary Gland) |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Lym Node Mesen | | | |
| | Note: WT attempted | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 3-2A] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | | | |
| | Note: TGL 3 - Noted grossly as Skin was Mammary gland | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 272

TRT#: 21

SEX: Female

DAY ON TEST: 698

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500272

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-8A]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 273

TRT#: 24

SEX: Female

DAY ON TEST: 706

DOSE: AZTM/3TCM/NVPM/0

DISP: Harvest

HISTO: 021411500273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|----------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: RC attempted | | | |
| * Brain, Brain Stem | | Compression | Marked |
| [Compression TGLs = 2-1] | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 1-14] | | | |
| * Ovary | | Atrophy | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 273

TRT#: 24

SEX: Female

DAY ON TEST: 706

DOSE: AZTM/3TCM/NVPM/0

DISP: Harvest

HISTO: 021411500273

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus
* Thyroid Gland
* Uterus

Endometrium

Atrophy
Infiltration Cellular
Hyperplasia

Marked
Lymphocyte, Minimal
Cystic, Minimal

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 277

TRT#: 28

SEX: Female

DAY ON TEST: 703

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Heart		Polyarteritis	Minimal
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 1-3]			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Polyarteritis	Mild
[Hyperplasia TGLs = 3-14]			
[Polyarteritis TGLs = 3-14]			
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 2-11]			
* Parathyroid Gland			
Note: RC attempted			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 284

TRT#: 21

SEX: Female

DAY ON TEST: 714

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cystadenoma | |
| | [Cystadenoma TGLs = 1-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Cyst | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Ovary Cystadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 285

TRT#: 22

SEX: Female

DAY ON TEST: 712

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: No RC/WT per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 3-2A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-4] | | |
| * Thymus | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 285

TRT#: 22

SEX: Female

DAY ON TEST: 712

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500285

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 286

TRT#: 18

SEX: Female

DAY ON TEST: 707

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500286

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 3-11]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 288

TRT#: 17

SEX: Female

DAY ON TEST: 707

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Brain, Cerebrum		Mineralization	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-9]		
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst	TGLs = 2-11]		
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-4]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 288

TRT#: 17

SEX: Female

DAY ON TEST: 707

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500288

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-11A]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 290

TRT#: 25

SEX: Female

DAY ON TEST: 706

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- * Eye

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | | |
| Note: No RC per pathologist | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-9] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-9] | | |
| * Ovary | | Atrophy | Moderate |
| | | Lymphoma Malignant | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-4] | | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | | Cyst | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 290

TRT#: 25

SEX: Female

DAY ON TEST: 706

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500290

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Follicle	Degeneration	Moderate
* Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Minimal
[Hyperplasia TGLs = 1-11]		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 294

TRT#: 24

SEX: Female

DAY ON TEST: 713

DOSE: AZTM/3TCM/NVPM/0

DISP: Natural Death

HISTO: 021411500294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mandibular
* Ovary
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

* Blood Vessel
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
Lymph Node
* Nose
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

Lymph Node

Note: TGL 3 - NCL (Lymph node, renal autolysis precludes diag.)

Note: TGL 2 - NCL (Lymph node, lumbar autolysis precludes diag.)

* Parathyroid GI

Note: RC/WT attempted

* Spleen

Note: TGL 4 - NCL

* Uterus

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 295

TRT#: 20

SEX: Female

DAY ON TEST: 705

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	Metastatic (Spleen)
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
	[Cataract TGLs = 4-10]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland			
	Note: No WT per pathologist; appears to be cut away		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skeletal Muscle		Hemangiosarcoma	Metastatic (Spleen)
	[Hemangiosarcoma TGLs = 3-14]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 2-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 295

TRT#: 20

SEX: Female

DAY ON TEST: 705

DOSE: AZT-H/3TC-H to 0

DISP: Harvest

HISTO: 021411500295

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11]

Animal Note: TGL 3 - Noted grossly as lymph node, inguinal was Skeletal muscle

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 296

TRT#: 19

SEX: Female

DAY ON TEST: 705

DOSE: AZT-L to 0

DISP: Harvest

HISTO: 021411500296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Adren Medulla			
Note: No RC per pathologist			
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Adenoma TGLs = 4-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
	[Alveolar/Bronchiolar Adenoma TGLs = 8-5]		
Lymph Node	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 1-14]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 296

TRT#: 19

SEX: Female

DAY ON TEST: 705

DOSE: AZT-L to 0

DISP: Harvest

HISTO: 021411500296

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Moderate
		Lymphoma Malignant	
	[Cyst TGLs = 2-11]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Lymphoma Malignant	
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 9-8A]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-6]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 297

TRT#: 20

SEX: Female

DAY ON TEST: 717

DOSE: AZT-H/3TC-H to 0

DISP: Natural Death

HISTO: 021411500297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------|--------------------------|----------------------|---------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone, Femur |
| * Esophagus | * Heart | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Bone Marrow | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lymph Node, Mesenteric | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|--------------------|----------------------------|---------------------|
| * Clitoral Gland | Degeneration | Marked |
| * Liver | | |
| Note: TGL 3 - NCL | | |
| Note: TGL 1 - NCL | | |
| * Mammary GI | | |
| Note: RC attempted | | |
| * Ovary | Atrophy | Moderate |
| * Pancreas | | |
| Note: TGL 2 - NCL | | |
| * Salivary Glands | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | |
| Note: WT attempted | | |
| * Uterus | Endometrium
Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 298

TRT#: 22

SEX: Female

DAY ON TEST: 719

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
Skeletal Muscle	* Skin	Spinal Cord	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

MISSING

* Clitoral Gland * Ovary

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gl			
Note: WT attempted			
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Mild
[Lymphoma Malignant TGLs = 3-4]			
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 4-14]			
[Hyperplasia TGLs = 5-14A]			
[Hyperplasia TGLs = 8-14B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 7-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 298

TRT#: 22

SEX: Female

DAY ON TEST: 719

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500298

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Pancreas		Lymphoma Malignant	
Perph Nerve			
Note: Removal observations indicated paralysis. Tissue processed per NTP SOW			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skel Muscle			
Note: Removal observations indicated paralysis. Tissue processed per NTP SOW			
Spinal Cord			
Note: Removal observations indicated paralysis. Tissue processed per NTP SOW			
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Stomach, Glandular	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 9-8A]		
* Thymus		Atrophy	Mild
* Urinary Bladder	Lumen	Dilatation	Moderate
	[Dilatation TGLs = 6-3]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 301

TRT#: 21

SEX: Female

DAY ON TEST: 710

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Duodenum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 10-8]		
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3,4,5,6-4A+4B+4C]		
Lymph Node	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-14]		
	[Lymphoma Malignant TGLs = 8-14A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 11-9]		
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1,2-4]		
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 301

TRT#: 21

SEX: Female

DAY ON TEST: 710

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500301

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 9-6]

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Lymphoma Malignant

Lymphocyte, Minimal

Cystic, Moderate

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 302

TRT#: 28

SEX: Female

DAY ON TEST: 720

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-3]		
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7,8,9,10,11-4+4A+4B]		
* Lung		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 15-5]		
Lymph Node	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL 13 - Noted grossly as Lymph node, abdominal was Lymph node, NOS			
	[Lymphoma Malignant TGLs = 1,16-2A+14B]		
	[Lymphoma Malignant TGLs = 12-14]		
	[Lymphoma Malignant TGLs = 13-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 302

TRT#: 28

SEX: Female

DAY ON TEST: 720

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500302

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 5-9]

* Mammary GI

Note: TGL 1 - Noted grossly as Mammary gland was Lymph node, inguinal

* Ovary

Atrophy

Moderate

Lymphoma Malignant

* Pancreas

Lymphoma Malignant

* Salivary Glands

Lymphoma Malignant

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 4-4]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 14-6]

* Urinary Bladder

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 3-11A]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 303

TRT#: 18

SEX: Female

DAY ON TEST: 714

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 3,5-4+4B]		
	[Hepatocellular Carcinoma TGLs = 4-4A]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 6-14]		
	[Hyperplasia TGLs = 7-14A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
		Infiltration Cellular	Lymphocyte, Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 303

TRT#: 18

SEX: Female

DAY ON TEST: 714

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500303

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLs = 2-4]

[Hyperplasia TGLs = 2-4]

* Thymus

* Uterus

Endometrium

Atrophy

Hyperplasia

Mild

Cystic, Mild

[Hyperplasia TGLs = 1-11A]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 305

TRT#: 17

SEX: Female

DAY ON TEST: 719

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Atrophy	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 3-14]			
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 306

TRT#: 25

SEX: Female

DAY ON TEST: 720

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Gallbladder

OBSERVATIONS

- | | | | |
|---|--------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Gallbladder | | | |
| Note: RC/WT attempted | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Metaplasia | Osseous, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |
| Note: TGL 1 - Noted grossly as Skin was Mammary gland | | | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 306

TRT#: 25

SEX: Female

DAY ON TEST: 720

DOSE: AZTL/3TCL/NVPL/0

DISP: Moribund Sacrifice

HISTO: 021411500306

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11A]

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 308

TRT#: 17

SEX: Female

DAY ON TEST: 711

DOSE: AZT-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Compression | Minimal |
| | [Compression TGLs = 2-1] | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | | | |
| | Note: TGL 1 - Noted grossly as Skin was Mammary gland | | |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 309

TRT#: 22

SEX: Female

DAY ON TEST: 717

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 3 - NCL | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 4-2A] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| [Cyst TGLs = 1-11] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: No RC/WT attempted; missing at microtomy | | | |
| * Skin | | | |
| Note: TGL 4 - Noted grossly as Skin was Mammary gland | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 309

TRT#: 22

SEX: Female

DAY ON TEST: 717

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500309

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 310

TRT#: 20

SEX: Female

DAY ON TEST: 715

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Clitoral Gland
------------------	-------------------	------------------

OBSERVATIONS

* Adren Cortex		
Note: No RC/WT per pathologist; appears to be cut away		
* Adren Medulla		
Note: No RC/WT per pathologist; appears to be cut away		
* Brain, Cerebrum	Mineralization	Minimal
* Clitoral GI		
Note: WT attempted		
* Kidney	Infiltration Cellular	Lymphocyte, Minimal
* Liver	Infiltration Cellular	Lymphocyte, Mild
	Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLs = 3-4]		
* Lung	Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]		
* Ovary	Atrophy	Marked
	Cyst	Mild
[Cyst TGLs = 2-11]		
* Pancreas	Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst
		Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 310

TRT#: 20

SEX: Female

DAY ON TEST: 715

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500310

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 311

TRT#: 23

SEX: Female

DAY ON TEST: 716

DOSE: AZTH/3TCH/NVPH/0

DISP: Moribund Sacrifice

HISTO: 021411500311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |
| | Note: TGL 1 - Noted grossly as Skin was Mammary gland | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11] | | |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 312

TRT#: 17
DOSE: AZT-H to 0

SEX: Female
DISP: Natural Death

DAY ON TEST: 723
HISTO: 021411500312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel * Bone, Femur * Nose * Skin

MISSING

* Adrenal Medulla

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Bone Marrow	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adren Medulla

Note: WT attempted

* Lung

Autolysis Marked

Lymphoma Malignant

* Lymph Node, Mesenteric

Autolysis Marked

Lymphoma Malignant

* Spleen

Autolysis Marked

Lymphoma Malignant

* Thymus

Autolysis Marked

Lymphoma Malignant

[Lymphoma Malignant TGLs = 1-6]

Tissue NOS Fat

Necrosis Marked

[Necrosis TGLs = 2-14]

* Uterus

Note: TGL 3 - NCL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 312

TRT#: 17

SEX: Female

DAY ON TEST: 723

DOSE: AZT-H to 0

DISP: Natural Death

HISTO: 021411500312

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL 2 - Noted grossly as Cavity was Tissue NOS

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 316

TRT#: 19

SEX: Female

DAY ON TEST: 725

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- | | | |
|-------------------|------------------|-------------------|
| * Adrenal Medulla | * Clitoral Gland | * Pituitary Gland |
|-------------------|------------------|-------------------|

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Adren Medulla | | | |
| Note: No RC/WT per pathologist | | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral GI | | | |
| Note: TGL 1 - NCL | | | |
| Note: No RC/WT per pathologist; tissue cutaway | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| [Cyst TGLs = 3-11] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary GI | | | |
| Note: No RC/WT per pathologist; tissue cutaway | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLs = 5-4] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 316

TRT#: 19

SEX: Female

DAY ON TEST: 725

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500316

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Angiectasis	Marked
	Endometrium	Hyperplasia	Cystic, Marked
		Thrombosis	Marked
[Angiectasis	TGLs = 4-11A]		
[Hyperplasia	TGLs = 4-11A]		
[Thrombosis	TGLs = 4-11A]		

PRIMARY CAUSE OF DEATH - Uterus Thrombosis

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 317

TRT#: 19

SEX: Female

DAY ON TEST: 718

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Thyroid Gland | * Trachea | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|-----------------|------------------------------|------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-10] | | | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | Adventitia | Inflammation | Chronic Active, Marked |
| | Adventitia, Fat | Necrosis | Marked |
| | | Nephropathy | Mild |
| [Necrosis TGLs = 4-3] | | | |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary Gland | | Lactation | Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 5-14] | | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Inflammation | Chronic Active, Marked |
| | | Necrosis | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 2-7] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 317

TRT#: 19

SEX: Female

DAY ON TEST: 718

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500317

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
* Stomach, Glandular	Epithelium	Hyperplasia	Mild
* Thymus			
Note: No RC per pathologist			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 319

TRT#: 23

SEX: Female

DAY ON TEST: 727

DOSE: AZTH/3TCH/NVPH/0

DISP: Natural Death

HISTO: 021411500319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Heart
* Mammary Gland	* Nose	* Skin	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Kidney	* Lymph Node, Mandibular	* Pituitary Gland
* Salivary Glands	* Stomach, Glandular	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7-9]		
* Islets, Pancreatic		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-4]		
* Lung		Autolysis	Marked
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6-9]		
* Ovary		Atrophy	Marked
		Cyst	Mild
		Lymphoma Malignant	
[Cyst	TGLs = 2-11]		
* Pancreas		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 319

TRT#: 23

SEX: Female

DAY ON TEST: 727

DOSE: AZTH/3TCH/NVPH/0

DISP: Natural Death

HISTO: 021411500319

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid GI

Note: RC attempted

* Spleen

[Lymphoma Malignant TGLs = 3,8-4]

Lymphoma Malignant

* Stomach, Forestomach

[Squamous Cell Papilloma TGLs = 10-8A]

Squamous Cell Papilloma

* Thymus

[Lymphoma Malignant TGLs = 9-6]

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 322

TRT#: 17

SEX: Female

DAY ON TEST: 726

DOSE: AZT-H to 0

DISP: Harvest

HISTO: 021411500322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---|-------------|---|------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Mild
Mild |
| Note: TGL 2 - NCL | | | |
| * Adren Medulla | | | |
| Note: TLG 2 - NCL | | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 4-4A] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation
Hyperplasia | Mild
Lymphoid, Mild |
| [Hematopoietic Cell Proliferation TGLs = 1-4] | | | |
| [Hyperplasia TGLs = 1-4] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 3-11] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 325

TRT#: 24

SEX: Female

DAY ON TEST: 728

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-10]		
* Intestine Large, Rectum		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-9]		
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-2A]		
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 326

TRT#: 18

SEX: Female

DAY ON TEST: 719

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Mild
Lymph Node	Sinus	Dilatation	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Dilatation TGLs = 4-14]			
[Hemorrhage TGLs = 4-14]			
[Hyperplasia TGLs = 4-14]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 326

TRT#: 18

SEX: Female

DAY ON TEST: 719

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500326

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hyperplasia TGLs = 3-4]		Hyperplasia	Lymphoid, Marked
* Thymus Note: RC/WT attempted			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus [Hyperplasia TGLs = 2-11]	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Animal Note: TGL 4 - Noted grossly as Mesentery was Lymph node NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 328

TRT#: 22

SEX: Female

DAY ON TEST: 727

DOSE: AZT-L/3TC-L to 0

DISP: Harvest

HISTO: 021411500328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- | | |
|---------------|---------------------|
| * Gallbladder | * Parathyroid Gland |
|---------------|---------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | | |
| Note: No RC per pathologist | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Marked |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11] | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 328

TRT#: 22

SEX: Female

DAY ON TEST: 727

DOSE: AZT-L/3TC-L to 0

DISP: Harvest

HISTO: 021411500328

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 329

TRT#: 18

SEX: Female

DAY ON TEST: 729

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Mild
[Compression TGLs = 11-1]			
* Clitoral Gland		Degeneration	Marked
* Eye	Bilateral	Cataract	Minimal
[Cataract TGLs = 10-10]			
* Gallbladder		Cyst	Minimal
* Kidney		Hyaline Droplet	Moderate
		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
		Necrosis	Marked
		Vacuolization Cytoplasmic	Marked
[Histiocytic Sarcoma TGLs = 6,7,8,13-4+4A+4B]			
[Necrosis TGLs = 6,7,8,13-4+4A+4B]			
[Vacuolization Cytoplasmic TGLs = 6,7,8,13-4+4A+4B]			
* Lung		Infiltration Cellular	Lymphocyte, Mild
[Infiltration Cellular TGLs = 9-5]			
* Lymph Node, Mandibular		Erythrophagocytosis	Mild
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Mammary Gland	Alveolus	Hyperplasia	Moderate
		Lactation	Mild
Note: Also located on 6			
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 329

TRT#: 18

SEX: Female

DAY ON TEST: 729

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500329

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	Marked
		Histiocytic Sarcoma	
[Cyst TGLs = 4-11]			
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 12-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin			
Note: TGL 1 - NCL			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 5-4]			
* Thymus		Histiocytic Sarcoma	
Tissue NOS	Abdominal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 2-14]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Polyp Stromal	
[Hyperplasia TGLs = 3-11]			
[Polyp Stromal TGLs = 3-11]			

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Animal Note: TGL 2 - Noted grossly as Cavity was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 330

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Iliac | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-14] | | |
| | [Lymphoma Malignant TGLs = 4-6A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | [Cyst TGLs = 3-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| | Note: TGL 4 - Noted grossly as Pancreas was Lymph node, pancreatic | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Sarcoma | |
| | [Sarcoma TGLs = 1-2A] | | |
| * Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 330

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500330

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 331

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | | Tension Lipidosis | Minimal |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 332

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Eosinophilic Focus	
		Tension Lipidosis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Mammary GI			
Note: Located on 11			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 2-14]			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 333

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Heart		Polyarteritis	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 1-14]			
[Hyperplasia TGLs = 4-14A]			
[Hyperplasia TGLs = 5-14B]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 333

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500333

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 334

TRT#: 18

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | | |
| Note: Located on 6 | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 335

TRT#: 18

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| | | Vacuolization Cytoplasmic | Moderate |
| * Clitoral Gl | | | |
| Note: RC/WT attempted | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 336

TRT#: 18

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5,6,7,8-4A+4B+4C+4]		
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-14]		
	[Lymphoma Malignant TGLs = 11-14A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
	[Atrophy TGLs = 2-11A]		
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3,4-2A]		
* Thymus		Lymphoma Malignant	
	Note: WT requested for TGL 10 on slide 6B		
	[Lymphoma Malignant TGLs = 10-6A+6B]		
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 336

TRT#: 18

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500336

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Lymphoma Malignant

[Hyperplasia TGLs = 1-11A]

[Lymphoma Malignant TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 337

TRT#: 18

SEX: Female

DAY ON TEST: 731

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands	Acinus	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 338

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Marked
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 4-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
	[Cyst TGLs = 2-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	Note: WT requested for TGL 3 on slide 2B		
	[Lymphoma Malignant TGLs = 3-2A+2B]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 338

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500338

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lymphoma Malignant

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 339

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 2-9A]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Adenoma TGLs = 3-4A]		
* Ovary		Atrophy	Moderate
* Parathyroid GI			
	Note: No RC/WT per pathologist; missing at microtomy		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 340

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid Gland | | | |
| Note: No RC/WT per pathologist; missing at microtomy | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 341

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Moderate
* Liver		Tension Lipidosis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stom Forestom			
Note: TGL 2 - NCL			
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Adenocarcinoma	
	Endometrium	Hyperplasia	Cystic, Moderate
	[Adenocarcinoma TGLs = 1-11A]		
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 342

TRT#: 20

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 3-14]			
* Ovary		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLs = 2-11A]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 4-2A]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 342

TRT#: 20

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500342

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 343

TRT#: 20

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|-----------------------|------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Fibrous Histiocytoma | |
| | | Inflammation | Chronic Active, Marked |
| | [Fibrous Histiocytoma TGLs = 2-9A] | | |
| | [Inflammation TGLs = 2-9A] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 344

TRT#: 21

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| Mesentery | | Hemorrhage | Mild |
| | Fat | Infiltration Cellular | Lymphocyte, Moderate |
| | | Necrosis | Moderate |
| | [Hemorrhage TGLs = 2-14] | | |
| | [Infiltration Cellular TGLs = 2-14] | | |
| | [Necrosis TGLs = 2-14] | | |
| * Ovary | | Atrophy | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 345

TRT#: 21

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 5-14]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 6-9A]			
* Ovary		Atrophy	Moderate
[Atrophy TGLs = 1-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 4 - NCL			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 3,7-2A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 345

TRT#: 21

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500345

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 2-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 346

TRT#: 21

SEX: Female

DAY ON TEST: 732

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Metaplasia | Osseous, Minimal |
| | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| Note: WT for longitudinal uterus on 11B | | | |
| [Hyperplasia TGLs = 1-11A+11B] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 347

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Mixed Cell Focus | |
| | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 348

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 5-10A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 4-2A] | | |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 2-14] | | |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Mild |
| | [Cyst TGLs = 1-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 348

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500348

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 4 - Noted grossly as Skin was Mammary gland

* Spleen

Hyperplasia

Lymphoid, Mild

* Thymus

Atrophy

Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 6-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 349

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|--|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatocellular Adenoma TGLs = 2,4-4+4A] | | |
| * Lung | | | |
| | Note: TGL 3 - NCL | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Glandular | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Mild |
| | [Hyperplasia TGLs = 5-8A] | | |
| | [Inflammation TGLs = 5-8A] | | |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 349

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500349

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 350

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | | |

OBSERVATIONS

- | | | | |
|--|----------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 4-8A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| Note: TGL 5 - NCL | | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma TGLs = 3-5A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | | Hemorrhage | Marked |
| | | Lymphoma Malignant | |
| [Hemorrhage TGLs = 2-14] | | | |
| [Lymphoma Malignant TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thyroid Gland | Follicular Cel | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 350

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500350

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 351

TRT#: 25

SEX: Female

DAY ON TEST: 732

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------------|---|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-9A] | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-9A] | | |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Moderate |
| | | Lymphoma Malignant | |
| | Note: WT requested for TGL 2 on slide 11B | | |
| | [Cyst TGLs = 2-11A+11B] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-2A] | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 352

TRT#: 25

SEX: Female

DAY ON TEST: 732

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Minimal
	[Hepatocellular Adenoma TGLs = 2-4A]		
* Lung			
	Note: TGL 3 - NCL		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 1-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 4-8A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 353

TRT#: 25

SEX: Female

DAY ON TEST: 732

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Moderate |
| | [Cyst TGLs = 1-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 354

TRT#: 25

SEX: Female

DAY ON TEST: 732

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lung | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| Note: TGL 5 - Noted grossly as Lymph node, pancreatic was Pancreas
[Lymphoma Malignant TGLs = 6-14A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Marked |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| | | [Atrophy TGLs = 3-11A] | |
| | | [Cyst TGLs = 2-11A] | |
| * Pancreas | | Cyst | Marked |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | [Cyst TGLs = 5-14] | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 354

TRT#: 25

SEX: Female

DAY ON TEST: 732

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500354

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 4-2A]

* Thymus

Hyperplasia

Lymphoid, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 355

TRT#: 29

SEX: Female

DAY ON TEST: 732

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Small, Ileum | | Inflammation | Chronic Active, Mild |
| * Int Sm Duoden | | | |
| Note: TGL 4 - NCL | | | |
| * Kidney | | Metaplasia | Osseous, Minimal |
| * Liver | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 3-4A] | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Marked |
| [Cyst TGLs = 1-11A] | | Cyst | Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 356

TRT#: 29

SEX: Female

DAY ON TEST: 732

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: No RC/WT per pathologist; missing at microtomy | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 357

TRT#: 29

SEX: Female

DAY ON TEST: 732

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | | Adenoma | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 358

TRT#: 29

SEX: Female

DAY ON TEST: 732

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|---------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Moderate |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 1-14] | | | |
| * Ovary | | Atrophy | Moderate |
| [Atrophy TGLs = 2-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | | |
| Note: No RC per pathologist | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 386

TRT#: 17

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Cytoplasmic Alteration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 387

TRT#: 17

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stom Gland | | | |
| Note: TGL 3 - NCL | | | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

Note: WT for longitudinal Uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 388

TRT#: 17

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 389

TRT#: 17

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lym Node Mesen			
Note: WT attempted			
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 390

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 1-6A] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| [Cyst TGLs = 2-11A] | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-2A] | | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| Note: WT for longitudinal uterus on 11B | | | |
| [Hyperplasia TGLs = 3-11A+11B] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 391

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|---------------------|-------------------|
| * Parathyroid Gland | * Pituitary Gland |
|---------------------|-------------------|

OBSERVATIONS

- | | | | |
|--|----------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Vacuolization Cytoplasmic | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Metaplasia | Osseous, Mild |
| | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Tension Lipidosis | Mild |
| | [Tension Lipidosis TGLs = 2-4] | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary GI | | | |
| Note: No RC per pathologist, missing at trim | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Uterus | | Hydrometra | Marked |
| Note: WT for longitudinal uterus on 11B | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 391

TRT#: 17

SEX: Female

DAY ON TEST: 732

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500391

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 392

TRT#: 18

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Pancreas | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|--|-----------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Minimal
Mild |
| * Bone Marrow | | Hyperplasia | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Islets, Pancreatic | | Adenoma | |
| | [Adenoma TGLs = 5-6A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular
Vacuolization Cytoplasmic | Lymphocyte, Minimal
Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 2-14] | | |
| * Nose | Pst Uppr Incsr | Dysplasia | Moderate |
| * Ovary | | Atrophy
Hematocyst | Moderate |
| | [Hematocyst TGLs = 4-11B] | | |
| * Pancreas | | | |
| | Note: TGL 5 - Noted grossly as Pancreas was Islets pancreatic | | |
| * Parathyroid GI | | | |
| | Note: RC attempted | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 392

TRT#: 18

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500392

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-2A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Note: WT for longitudinal uterus on 11C		
	[Hyperplasia TGLs = 3-11A+11C]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 393

TRT#: 18

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Moderate
		Infiltration Cellular	Histiocyte, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-5]		
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLs = 4-2A]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Marked
	Note: WT for longitudinal uterus on 11B		
	[Hydrometra TGLs = 1-11A+11B]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 394

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Marked |
| * Ovary | | Infiltration Cellular | Polymorphnuclr, Mild |
| * Salivary Glands | | Atrophy | Marked |
| * Spleen | | Infiltration Cellular | Lymphocyte, Mild |
| | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 395

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-11A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: WT for longitudinal Uterus on 11B

[Hyperplasia TGLs = 2-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 396

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Marked
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-4]		
* Lung		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-5]		
	Lymph Node Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Cyst	Marked
		Hemorrhage	Moderate
		Lymphoma Malignant	
	[Cyst TGLs = 4-9A]		
	[Hemorrhage TGLs = 4-9A]		
	[Lymphoma Malignant TGLs = 4-9A]		
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 2-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 396

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500396

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Hemorrhage TGLs = 9-7B]		Hemorrhage	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen [Lymphoma Malignant TGLs = 5-2A]		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland [Adenoma TGLs = 6-7A]	Follicular Cel	Adenoma	
* Uterus [Hyperplasia TGLs = 1-11A]	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 397

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|---------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Intestine Large, Rectum | | Lymphoma Malignant | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 398

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | Fibro-Osseous Lesion | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Eye | | Cataract | Minimal |
| * Gallbladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-8A] | | | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 1-14] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Lymphoma Malignant | |
| * Pancreas | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-6A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 398

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500398

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 399

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | | |
| Note: RC attempted | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Moderate |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| Mesentery | | Cyst | Marked |
| | | Hemorrhage | Marked |
| | Fat | Necrosis | Marked |
| [Cyst TGLs = 4-14A] | | | |
| [Hemorrhage TGLs = 4-14A] | | | |
| [Necrosis TGLs = 1-14] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 3-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 399

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500399

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands			Infiltration Cellular	Lymphocyte, Mild
* Spleen			Hyperplasia	Lymphoid, Moderate
* Thymus			Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 5-6A]				
* Uterus		Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]				

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 400

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | Cyst | Mild |
| * Kidney | | Metaplasia | Osseous, Mild |
| | | Nephropathy | Minimal |
| * Liver | | | |
| Note: TGL 2 - NCL | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 401

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| Mesentery | | Hemorrhage | Moderate |
| | Fat | Infiltration Cellular | Lymphocyte, Moderate |
| | | Necrosis | Moderate |
| | [Hemorrhage TGLs = 1-14] | | |
| | [Infiltration Cellular TGLs = 1-14] | | |
| | [Necrosis TGLs = 1-14] | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| | [Cyst TGLs = 3-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

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ANIMAL ID: 401

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500401

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 402

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Mild |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 403

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 404

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Duodenum | | Adenoma | |
| [Adenoma TGLs = 5-8A] | | | |
| * Liver | | Basophilic Focus | |
| | | Mixed Cell Focus | |
| | | Vacuolization Cytoplasmic | Minimal |
| [Mixed Cell Focus TGLs = 4-4] | | | |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 3-14] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Stom Gland | | | |
| Note: TGL 5 - Noted grossly as Stomach, glandular was Duodenum | | | |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 404

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500404

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 405

TRT#: 22

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|--|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| | | Hypertrophy | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| | [Degeneration TGLs = 1-11A] | | |
| * Intestine Small, Duodenum | | Adenoma | |
| | [Adenoma TGLs = 4-8A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stom Forestom | | | |
| | Note: TGL 3 - NCL | | |
| * Stom Gland | | | |
| | Note: TGL 4 - Noted grossly as Stomach, glandular was Duodenum | | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 406

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Adrenal Medulla	* Parathyroid Gland	* Pituitary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Adren Medulla			
Note: RC attempted			
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
		Infiltration Cellular	Lymphocyte, Mild
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: No RC per pathologist			
* Pituitary GI			
Note: No RC per pathologist; missing at trim			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: AIDSTHERAPEU

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First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 406

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500406

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hyperplasia TGLs = 3-2A]		Hyperplasia	Lymphoid, Marked
* Thymus Note: No RC per pathologist; appears to be cut away			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus Note: WT for longitudinal uterus on 11B [Hyperplasia TGLs = 1-11A+11B]	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 407

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Adenoma TGLs = 2,3-4A+4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland			
	Note: No RC per pathologist; missing at trim		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 4-8]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 407

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500407

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 408

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLs = 2-8A]			
* Kidney		Nephropathy	Minimal
* Liver		Deformity	
[Deformity TGLs = 3-4B]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Moderate
* Pituitary Gland			
Note: No RC per pathologist; missing at trim			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 408

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500408

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 409

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- * Ovary

OBSERVATIONS

- | | | | |
|--|---------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 1-5] | | |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| * Ovary | | | |
| Note: RC attempted; one ovary appears to be cut away | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 410

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 4-4A] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 3-14] | | |
| * Ovary | | Atrophy | Moderate |
| | [Cyst TGLs = 2-11A] | Cyst | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Note: WT for longitudinal uterus on 11B | | |
| | [Hyperplasia TGLs = 1-11A+11B] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 411

TRT#: 24

SEX: Female

DAY ON TEST: 731

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pituitary Gland | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Marked |
| | | Hyperplasia | Lymphoid, Mild |
| | | [Dilatation TGLs = 3-9A] | |
| | | [Hyperplasia TGLs = 3-9A] | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| | | Note: WT requested for TGL 2 on slide 11C | |
| | | [Cyst TGLs = 2-11A+11C] | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| | | Note: RC attempted | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 411

TRT#: 24

SEX: Female

DAY ON TEST: 731

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500411

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 412

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Adenoma TGLs = 5-4A]		
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-14]		
	[Lymphoma Malignant TGLs = 4-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9A]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-14A]		
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 412

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500412

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 413

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 1-6A] | | |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 2-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 414

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| [Cyst TGLs = 2-11A] | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| Note: WT for longitudinal uterus on 11B | | | |
| [Hyperplasia TGLs = 1-11A+11B] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 433

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|----------------------------------|----------------|--------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 3-5A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Moderate |
| [Cyst | TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | Fibrosis | Mild |
| | | Inflammation | Chronic Active, Mild |
| | | Ulcer | Moderate |
| [Fibrosis | TGLs = 4-2A] | | |
| [Inflammation | TGLs = 4-2A] | | |
| [Ulcer | TGLs = 4-2A] | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 433

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500433

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 434

TRT#: 23

SEX: Female

DAY ON TEST: 731

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-------------------|----------|
| * Pituitary Gland | * Thymus |
|-------------------|----------|

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-10A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 2-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| | | Osteosarcoma | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| | | Mineralization | Minimal |
| * Pituitary Gl | | | |
| | Note: No RC/WT per pathologist; missing at trim | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Thymus | | | |
| | Note: RC/WT attempted | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 434

TRT#: 23

SEX: Female

DAY ON TEST: 731

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500434

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 439

TRT#: 19

SEX: Female

DAY ON TEST: 722

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|---------------------|----------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Brain Stem | | Compression | Moderate |
| | | Hemorrhage | Mild |
| | [Compression TGLs = 6-1] | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Tension Lipidosis | Minimal |
| | Note: TGL 4 - NCL | | |
| | [Tension Lipidosis TGLs = 3-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | Alveolus | Hyperplasia | Moderate |
| | | Lactation | Mild |
| | Note: Also located on 6 | | |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 2-14] | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 5-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 439

TRT#: 19

SEX: Female

DAY ON TEST: 722

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500439

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Animal Note: TGL 2 - Noted grossly as Lymph node, pancreatic was Mesentery

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 440

TRT#: 26

SEX: Female

DAY ON TEST: 729

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Mild
	[Vacuolization Cytoplasmic TGLs = 5-4]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 4-14]		
* Ovary		Cyst	Moderate
		Cystadenoma	
	[Cyst TGLs = 1-11]		
	[Cystadenoma TGLs = 1-11]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 3-4]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL 4 - Noted grossly as Lymph node, pancreatic was Mesentery

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 441

TRT#: 18

SEX: Female

DAY ON TEST: 723

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Lymphoma Malignant	Mild
	[Accessory Adrenal Cortical Nodule TGLs = 3-7]		
	[Hyperplasia TGLs = 3-7]		
	[Lymphoma Malignant TGLs = 3-7]		
* Adren Medulla	Note: RC attempted		
* Clitoral Gland		Degeneration	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Infiltration Cellular	Lymphocyte, Minimal
	[Hepatocellular Adenoma TGLs = 4,5-4]		
	[Infiltration Cellular TGLs = 4,5-4]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary GI			
	Note: Located on 6		
	Mesentery	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 441

TRT#: 18

SEX: Female

DAY ON TEST: 723

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500441

ORGAN AND ACCOUNTABLE SITE STATUS

	Fat	Necrosis	Mild
	[Lymphoma Malignant TGLs = 6-14]		
	[Necrosis TGLs = 6-14]		
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Pancreas	Acinus	Degeneration	Moderate
* Pituitary Gland			
	Note: No WT per pathologist; missing at trim		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-4]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 442

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Marked
* Clitoral Gland	Degeneration	Marked
* Islets, Pancreatic [Adenoma TGLs = 3-6A]	Adenoma	
* Liver	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Ovary [Cyst TGLs = 2-11A]	Atrophy	Moderate
	Cyst	Moderate
* Pancreas Note: Located on 6A Note: TGL 3 - Noted grossly as Pancreas was Islets pancreatic	Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland Pars Distalis [Cyst TGLs = 5-7B]	Cyst	Marked
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Spleen [Lymphoma Malignant TGLs = 4-2A]	Lymphoma Malignant	
* Thymus	Hyperplasia	Lymphoid, Moderate
* Uterus Endometrium Note: WT for longitudinal uterus on 11B	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 442

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500442

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 443

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 1-14]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: No RC/WT per pathologist; missing at microtomy			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 2-2A]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 443

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500443

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 3-11A,11B]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 444

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Liver		Vacuolization Cytoplasmic	Mild
* Lym Node Mesen			
Note: WT attempted			
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 445

TRT#: 19

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| | [Degeneration TGLs = 1-11A] | | |
| * Gallbladder | | Cyst | Mild |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-8A] | | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-9A] | | |
| * Ovary | | Atrophy | Marked |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | Note: WT for longitudinal Uterus on 11B | | |
| | [Hyperplasia TGLs = 2-11A,11B] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 446

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Eye	Cornea	Inflammation	Chronic Active, Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-10A]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Parathyroid Gland			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: WT for longitudinal uterus on 11B			
[Hyperplasia TGLs = 1-11A+11B]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 447

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Mammary Gland	* Nose	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands	Acinus	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
Tissue NOS		Hemorrhage	Marked
		Infiltration Cellular	Lymphocyte, Marked
[Hemorrhage TGLs = 2-14]			
[Infiltration Cellular TGLs = 2-14]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 447

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500447

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 1-11A+11B]

Animal Note: TGL 2 - Noted grossly as Mesentery was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 448

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Spleen | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------|------------------------------|--------------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gl | | | |
| Note: RC/WT attempted | | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 1-14] | | | |
| * Ovary | | Atrophy | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Stomach, Forestomach | | Hyperkeratosis | Mild |
| * Stomach, Glandular | | Degeneration | Hyaline, Moderate |
| | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Moderate |
| * Uterus | | Hydrometra | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 448

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500448

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hydrometra TGLs = 2-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 449

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | | | |
| | | | |
| | | | |
| * Stomach, Forestomach | | Hyperkeratosis | Mild |
| | | | |
| | | | |
| * Stomach, Glandular | Epithelium | Degeneration | Hyaline, Moderate |
| | | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Mild |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 449

TRT#: 20

SEX: Female

DAY ON TEST: 733

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500449

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 2-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 450

TRT#: 21

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | | |
| Note: TGL 2 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Moderate |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| Note: WT for longitudinal uterus on 11B | | | |
| [Hyperplasia TGLs = 1-11A+11B] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 451

TRT#: 21

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Mammary Gland | * Nose | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| Note: WT for longitudinal uterus on 11B | | | |
| [Hyperplasia TGLs = 1-11A+11B] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 452

TRT#: 21

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
	[Degeneration TGLs = 1-11A]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Carcinoma TGLs = 3-4A]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Note: WT for longitudinal uterus on 11B		
	[Hyperplasia TGLs = 2-11A+11B]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 453

TRT#: 21

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-14]			
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Mild
[Cyst TGLs = 3-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 2-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 454

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------------|---------------------|
| * Adrenal Cortex | | Cyst | Mild |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Marked |
| | | Infiltration Cellular | Histiocyte, Marked |
| | | Lymphoma Malignant | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3-5] | | |
| | [Crystals TGLs = 3-5] | | |
| | [Infiltration Cellular TGLs = 3-5] | | |
| | [Lymphoma Malignant TGLs = 3-5] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-9A] | | |
| * Ovary | | Lymphoma Malignant | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hemangiosarcoma | |
| | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 454

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500454

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	[Hemangiosarcoma TGLs = 2-2A] [Lymphoma Malignant TGLs = 2-2A] [Angiectasis TGLs = 1-11A]	Angiectasis	Mild
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Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 455

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Hematocyst | |
| | [Hematocyst TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 456

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: Located on 6 | | | |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Moderate |
| Note: TGL 1 - NCL | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| Note: WT for longitudinal uterus on 11B | | | |
| [Hyperplasia TGLs = 3-11A+11B] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 457

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Adenoma	
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-14]			
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Moderate
		Cystadenoma	
[Cyst TGLs = 2-11A]			
[Cystadenoma TGLs = 2-11A]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 457

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500457

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 3-11A+11B]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 458

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Necrosis	Mild
		Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLs = 3,4,6,7-4B+4A+4]		
	[Mixed Cell Focus TGLs = 5-4A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Adenoma	
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLs = 2-2A]		
	[Lymphoma Malignant TGLs = 2-2A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 458

TRT#: 23

SEX: Female

DAY ON TEST: 733

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500458

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Angiectasis	Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Infiltration Cellular	Lymphocyte, Minimal
		Hyperplasia	Cystic, Moderate

Note: WT for longitudinal uterus on 11B
[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 459

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 460

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Esophagus | | | |
| Note: Located on 5 | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Infiltration Cellular | Lymphocyte, Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 461

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
	[Cyst TGLs = 2-11A]		
* Parathyroid Gland		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 462

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Mild |
| [Cyst TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 463

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|---------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: Also located on 11 | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: No RC per pathologist; tissue cut away | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 463

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500463

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 464

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
[Hyperplasia TGLs = 2-5A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 465

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Liver | | Cyst | Mild |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-6A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary GI | | | |
| | Note: Located on 11 | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| | [Cyst TGLs = 3-11A] | | |
| * Pancreas | | Lymphoma Malignant | |
| * Pituitary GI | | | |
| | Note: RC/WT attempted | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 465

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500465

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-6A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 466

TRT#: 29

SEX: Female

DAY ON TEST: 733

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: Located on 11			
* Ovary		Atrophy	Moderate
* Parathyroid GI			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 467

TRT#: 29

SEX: Female

DAY ON TEST: 733

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|---------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Int Sm Jejunum | | | |
| Note: TGL 2 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Mammary GI | | | |
| Note: Located on 11 | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hemangiosarcoma | |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 468

TRT#: 29

SEX: Female

DAY ON TEST: 733

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- | | |
|-------------|---------------------|
| * Esophagus | * Parathyroid Gland |
|-------------|---------------------|

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------------------|----------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Esophagus | | | |
| Note: RC attempted | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | | Inflammation | Chronic Active, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| | [Hematopoietic Cell Proliferation TGLs = 2-4] | | |
| | [Infiltration Cellular TGLs = 2-4] | | |
| | [Inflammation TGLs = 2-4] | | |
| | [Vacuolization Cytoplasmic TGLs = 2-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Polymorphnuclr, Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | [Hyperplasia TGLs = 1-9A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 468

TRT#: 29

SEX: Female

DAY ON TEST: 733

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500468

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular	TGLs = 1-9A]		
[Infiltration Cellular	TGLs = 1-9A]		
* Ovary		Atrophy	Moderate
* Parathyroid Gland			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 469

TRT#: 29

SEX: Female

DAY ON TEST: 733

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| | | Cystadenoma | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-6A] | | |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 498

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--------------------------|----------------|--------------------|------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Bone Marrow | | Lymphoma Malignant | |
| * Clitoral Gl | | | |
| Note: RC/WT attempted | | | |
| * Islets, Pancreatic | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 2-14] | | |
| [Lymphoma Malignant | TGLs = 3-14A] | | |
| [Lymphoma Malignant | TGLs = 4-14B] | | |
| [Lymphoma Malignant | TGLs = 7-14C] | | |
| [Lymphoma Malignant | TGLs = 9-14D] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 498

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500498

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 1-6]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 8-9]			
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Mild
		Lymphoma Malignant	
[Cyst TGLs = 6-11]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-4]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-6]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Spleen	Lymphoma Malignant	

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 499

TRT#: 20

SEX: Female

DAY ON TEST: 731

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
	[Alveolar/Bronchiolar Carcinoma TGLs = 7-5A]		
Lymph Node	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-9]		
* Ovary		Atrophy	Moderate
		Hematocyst	
	[Hematocyst TGLs = 3-11]		
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-4]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-6]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 499

TRT#: 20

SEX: Female

DAY ON TEST: 731

DOSE: AZT-H/3TC-H to 0

DISP: Moribund Sacrifice

HISTO: 021411500499

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 2-11A]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 500

TRT#: 28

SEX: Female

DAY ON TEST: 730

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Infiltration Cellular	Lymphocyte, Mild
* Kidney		Lymphoma Malignant	
		Metaplasia	Osseous, Mild
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-9]		
* Ovary		Atrophy	Marked
		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-4]		
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 500

TRT#: 28

SEX: Female

DAY ON TEST: 730

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411500500

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 501

TRT#: 26

SEX: Female

DAY ON TEST: 722

DOSE: AZTH/3TCH/NFVH/0

DISP: Moribund Sacrifice

HISTO: 021411500501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Duodenum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-8]		
* Intestine Small, Ileum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-9]		
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Intestine Small, Duodenum Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 511

TRT#: 18

SEX: Female

DAY ON TEST: 734

DOSE: AZT-M to 0

DISP: Natural Death

HISTO: 021411500511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Esophagus
* Harderian Gland	* Heart	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Salivary Glands	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Duodenum [Adenoma TGLs = 3-8]		Adenoma	
* Ovary		Atrophy	Moderate
* Spleen [Hematopoietic Cell Proliferation TGLs = 2-4]		Hematopoietic Cell Proliferation	Marked
* Uterus [Hyperplasia TGLs = 1-11]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 513

TRT#: 17

SEX: Female

DAY ON TEST: 734

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | | Infiltration Cellular | Polymorphnuclr, Mild |
| * Ovary | | Atrophy | Mild |
| | | Cyst | Moderate |
| | [Cyst TGLs = 2-11A] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 514

TRT#: 17

SEX: Female

DAY ON TEST: 734

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Crystals | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Marked |
| | | Infiltration Cellular | Polymorphnuclr, Mild |
| * Mammary Gland | Alveolus | Hyperplasia | Minimal |
| Note: Located on 6 | | | |
| * Ovary | | Atrophy | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 2-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 514

TRT#: 17

SEX: Female

DAY ON TEST: 734

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500514

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel Follicle	Adenoma Degeneration Infiltration Cellular	Mild Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 515

TRT#: 17

SEX: Female

DAY ON TEST: 734

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Adenoma TGLs = 5-4]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9A]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 4-14]		
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Moderate
	[Cyst TGLs = 2-11A]		
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 515

TRT#: 17

SEX: Female

DAY ON TEST: 734

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500515

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 516

TRT#: 18

SEX: Female

DAY ON TEST: 734

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|----------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | Germinal Epith | Hyperplasia | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 517

TRT#: 19

SEX: Female

DAY ON TEST: 734

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 518

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Glandular | * Thymus |
| * Trachea | | | |

MISSING

- * Stomach, Forestomach

OBSERVATIONS

- | | | | |
|-----------------------------|---------------------------------------|---------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Duodenum | | Diverticulum | Marked |
| | [Diverticulum TGLs = 4-8A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Vacuolization Cytoplasmic | Minimal |
| | [Hepatocellular Adenoma TGLs = 5-4] | | |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 1-14] | | |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid Gland | | Cyst | Minimal |
| * Spleen | | Pigmentation | Mild |
| * Stom Forestom | | | |
| | Note: TGL 3 - NCL | | |
| | Note: No RC per pathologist | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 518

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500518

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 519

TRT#: 19

SEX: Female

DAY ON TEST: 732

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | [Hepatocellular Adenoma TGLs = 2-4A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | | Hemorrhage | Marked |
| | Fat | Necrosis | Mild |
| | [Hemorrhage TGLs = 1-14] | | |
| | [Necrosis TGLs = 1-14] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 520

TRT#: 21

SEX: Female

DAY ON TEST: 734

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
- [Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 521

TRT#: 21

SEX: Female

DAY ON TEST: 734

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Vacuolization Cytoplasmic	Minimal Moderate
* Bone, Femur		Fibro-Osseous Lesion	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Mammary Gland			
Note: Located on 11			
* Ovary		Atrophy Cyst	Mild Mild
[Cyst TGLs = 2-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hemangiosarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Lymphoid, Marked
	Follicular Cel	Hyperplasia	Mild
		Hypertrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 522

TRT#: 22

SEX: Female

DAY ON TEST: 734

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Blood Vessel			
Note: RC attempted			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 523

TRT#: 22

SEX: Female

DAY ON TEST: 734

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-10A] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | | |
| Note: TGL 2 - NCL | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 524

TRT#: 23

SEX: Female

DAY ON TEST: 734

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: No RC per pathologist | | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 1-6A] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | | |
| Note: TGL 1 - Noted grossly as Pancreas was Mesentery | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 525

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone, Femur | | Fibro-Osseous Lesion | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| | | Inflammation | Suppurative, Minimal |
| | [Degeneration TGLs = 1-11A] | | |
| | [Inflammation TGLs = 1-11A] | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Trachea | | | |
| Note: Located on 5 | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 526

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Thymus
------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral GI			
Note: RC/WT attempted			
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-8A]			
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus			
Note: WT attempted			
* Thyroid Gland	Follicle	Degeneration	Mild
		Ectopic Thymus	
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 1-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 527

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
	[Hyperplasia TGLs = 4-5]		
	[Inflammation TGLs = 4-5]		
* Mammary Gland		Adenoma	
Note: Located on 6			
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 1-14]		
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Mild
	[Cyst TGLs = 2-11A]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Urin Bladder			
Note: Located on 6			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 527

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500527

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 528

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Eye

OBSERVATIONS

- | | | | |
|---------------------------------|--------------------------------|----------------------------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | | |
| Note: RC attempted | | | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| Note: Located on 9 | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hemangiosarcoma | Metastatic (Salivary Glands) |
| | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cyst | Moderate |
| [Cyst TGLs = 3-11A] | | | |
| * Pituitary Gland | Rathkes Cleft
Pars Distalis | Dilatation | Moderate |
| | | Hyperplasia | Mild |
| [Hyperplasia TGLs = 4-7B] | | | |
| * Salivary Glands | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 1-6A] | | | |
| * Spleen | | Hemangiosarcoma | Metastatic (Salivary Glands) |
| | | Hematopoietic Cell Proliferation | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 528

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500528

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 529

TRT#: 25

SEX: Female

DAY ON TEST: 734

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Cystadenoma | |
| [Cystadenoma TGLs = 2-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Note: WT for longitudinal uterus on 11B

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 530

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Lymphoma Malignant	
		Necrosis	Mild
		Vacuolization Cytoplasmic	Mild
	[Hematopoietic Cell Proliferation TGLs = 5-4]		
	[Hepatocellular Adenoma TGLs = 6-4A]		
	[Lymphoma Malignant TGLs = 5-4]		
	[Necrosis TGLs = 5-4]		
	[Vacuolization Cytoplasmic TGLs = 5-4]		
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Marked
	[Cyst TGLs = 1-11A]		
* Pancreas	Acinus	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 530

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500530

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant	
* Spleen		Infiltration Cellular	Lymphocyte, Minimal
	[Lymphoma Malignant TGLs = 3-2A]	Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 531

TRT#: 25

SEX: Female

DAY ON TEST: 731

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone, Femur		Fibro-Osseous Lesion	Mild
* Clitoral Gland		Degeneration	Moderate
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 7-10A]		
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 5-4]	Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
	[Infiltration Cellular TGLs = 6-5]	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 4-14]		
* Nose		Inflammation	Suppurative, Mild
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 2-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 531

TRT#: 25

SEX: Female

DAY ON TEST: 731

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500531

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 566

TRT#: 22

SEX: Female

DAY ON TEST: 733

DOSE: AZT-L/3TC-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 4-14]			
* Ovary		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLs = 2-11]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-4]			
* Thymus		Atrophy	Moderate
* Urin Bladder			
Note: No RC per pathologist; missing at trim			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-11A]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 567

TRT#: 19

SEX: Female

DAY ON TEST: 727

DOSE: AZT-L to 0

DISP: Moribund Sacrifice

HISTO: 021411500567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---|-----------------------------------|-------------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | Multiple |
| | | Crystals | Marked |
| | | Infiltration Cellular | Histiocyte, Marked |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3,4-5] | | |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Moderate |
| | [Cyst TGLs = 1-11] | | |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 2-11] | | |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 569

TRT#: 18

SEX: Female

DAY ON TEST: 727

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Gallbladder	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gl			
Note: WT attempted			
* Gallbladder			
Note: No RC per pathologist			
* Intestine Large, Cecum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-9]			
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 11-8]			
* Int Lg Rectum			
Note: TGL 10 - Noted grossly as Rectum was Cecum			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4,5,6,7,8-4A+4B+4]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 9-14]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 569

TRT#: 18

SEX: Female

DAY ON TEST: 727

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500569

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 12-9]
* Mammary GI
Note: RC attempted
* Ovary
Atrophy
Marked
Bilateral
Cyst
Marked
[Cyst TGLs = 2-11]
* Pituitary GI
Note: No RC per pathologist
* Salivary Glands
Lymphoma Malignant
* Spleen
Lymphoma Malignant
[Lymphoma Malignant TGLs = 1-4C]
* Thymus
Lymphoma Malignant
* Uterus
Endometrium
Hyperplasia
Cystic, Moderate
[Hyperplasia TGLs = 3-11]
PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 570

TRT#: 17

SEX: Female

DAY ON TEST: 737

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Tension Lipidosis	Mild
	[Hepatocellular Carcinoma TGLs = 5-4A]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 4-14]		
* Ovary		Cystadenoma	
	[Cystadenoma TGLs = 2-11A]		
* Pancreas	Acinus	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 3-2A]		
* Thymus		Atrophy	Mild
* Uterus		Hydrometra	Marked
	[Hydrometra TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 571

TRT#: 18

SEX: Female

DAY ON TEST: 737

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Blood Vessel	* Clitoral Gland	* Ovary
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Blood Vessel			
Note: No RC per pathologist			
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland			
Note: WT attempted			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Ovary			
Note: WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 572

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Pancreas | | Cyst | Marked |
| [Cyst TGLs = 3-6A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 573

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 574

TRT#: 19

SEX: Female

DAY ON TEST: 736

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatocellular Carcinoma TGLs = 3-4] | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| Mesentery | Fat | Necrosis | Moderate |
| | [Necrosis TGLs = 2-14] | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 575

TRT#: 19

SEX: Female

DAY ON TEST: 736

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

MISSING

* Ovary	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Cyst	Minimal
* Clitoral Gland		Hyperplasia	Mild
* Harderian Gland		Degeneration	Marked
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLs = 2-8A]		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Plasma Cell, Moderate
* Ovary			
Note: WT attempted			
* Pituitary Gl			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Glandular		Inflammation	Chronic Active, Mild
Note: TGL 2 - Noted grossly as Stomach, glandular was Duodenum			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 575

TRT#: 19

SEX: Female

DAY ON TEST: 736

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500575

ORGAN AND ACCOUNTABLE SITE STATUS

- * Thymus
- * Urinary Bladder
- * Uterus

Atrophy
Infiltration Cellular
Hydrometra

Moderate
Lymphocyte, Minimal
Marked

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 576

TRT#: 20

SEX: Female

DAY ON TEST: 737

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 2-14]			
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-2A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 577

TRT#: 22

SEX: Female

DAY ON TEST: 736

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-2B]		
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 2-2A]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 578

TRT#: 22

SEX: Female

DAY ON TEST: 736

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Ovary	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Atrophy	Mild
* Eye	Bilateral	Cataract	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-10A]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 2-4]			
* Ovary			
Note: RC attempted			
* Parathyroid GI			
Note: RC attempted			
* Spleen		Hyperplasia	Lymphoid, Moderate
Note: TGL 1 - NCL			
[Hyperplasia TGLs = 4-2A]			
* Stom Forestom			
Note: TGL 5 - NCL			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 579

TRT#: 24

SEX: Female

DAY ON TEST: 737

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|--|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-4] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3-5A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 580

TRT#: 24

SEX: Female

DAY ON TEST: 737

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| | | Infiltration Cellular | Lymphocyte, Moderate |
| | | | |
| [Cyst TGLs = 3-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Sarcoma | |
| | | | |
| [Sarcoma TGLs = 1-2B] | | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | | | |
| [Hyperplasia TGLs = 4-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 580

TRT#: 24

SEX: Female

DAY ON TEST: 737

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500580

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 581

TRT#: 25

SEX: Female

DAY ON TEST: 735

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Ovary

OBSERVATIONS

- | | | | |
|--------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 582

TRT#: 25

SEX: Female

DAY ON TEST: 736

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: No RC per pathologist | | | |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 583

TRT#: 25

SEX: Female

DAY ON TEST: 736

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|-------------------|---|-----------------------------------|-------------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Ovary | | Hematocyst | |
| | [Hematocyst TGLs = 1-11A] | | |
| * Pituitary Gl | | | |
| | Note: No RC/WT per pathologist; missing at trim | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 584

TRT#: 28

SEX: Female

DAY ON TEST: 737

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| Mesentery | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-14] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 585

TRT#: 28

SEX: Female

DAY ON TEST: 736

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Cystadenoma | |
| [Cystadenoma TGLs = 2-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 586

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|---|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 2-2A] | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |
| | Note: TGL 2 - Noted grossly as Skin was Mammary gland | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 587

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Mineralization	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland		Hypertrophy	Mild
* Pituitary Gl			
Note: No RC per pathologist; missing at trim			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-2A]		
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 587

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500587

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 588

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Mild |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 617

TRT#: 24

SEX: Female

DAY ON TEST: 736

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Atrophy	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
[Alveolar/Bronchiolar Adenoma	TGLs = 5-5]		
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst	TGLs = 4-11]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
[Fibrosarcoma	TGLs = 1-14]		
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma	TGLs = 2-2A]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia	TGLs = 3-11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 618

TRT#: 18

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Note: TGL 1 - NCL			
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-4]		
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14]		
	[Lymphoma Malignant TGLs = 8-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-9]		
* Nose		Lymphoma Malignant	
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 618

TRT#: 18

SEX: Female

DAY ON TEST: 733

DOSE: AZT-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500618

ORGAN AND ACCOUNTABLE SITE STATUS

Hematocyst
Lymphoma Malignant

[Hematocyst TGLs = 3-11]

Lymphoma Malignant
Lymphoma Malignant
Lymphoma Malignant

* Pancreas
* Salivary Glands
* Spleen

[Lymphoma Malignant TGLs = 6-2A]

Lymphoma Malignant

* Thymus

[Lymphoma Malignant TGLs = 10-6]

Degeneration Mild

* Thyroid Gland Follicle

Lymphoma Malignant

* Urinary Bladder

Hyperplasia Cystic, Moderate

* Uterus Endometrium

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 619

TRT#: 21

SEX: Female

DAY ON TEST: 731

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | Peripheral Nerve | * Pituitary Gland |
| Skeletal Muscle | Spinal Cord | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|-------------|--------------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Pancreatic | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Marked |
| | | [Hyperplasia TGLs = 5-9] | |
| | | [Infiltration Cellular TGLs = 5-9] | |
| Mesentery | | Hematocyst | |
| | | [Hematocyst TGLs = 4-14] | |
| * Ovary | | Hemangiosarcoma | |
| | | [Hemangiosarcoma TGLs = 2-11] | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | | [Fibrosarcoma TGLs = 6-2A] | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 619

TRT#: 21

SEX: Female

DAY ON TEST: 731

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411500619

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 3-2] [Hyperplasia TGLs = 3-2]		
* Thymus			
	Note: RC attempted		
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Animal Note: Removal observations indicated paralysis. Tissue processed per NTP SOW

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 620

TRT#: 17

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | | |
| Note: TGL 3 - NCL | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 4-7B] | | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 621

TRT#: 17

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-9A] | | | |
| * Ovary | | Atrophy | Marked |
| [Cyst TGLs = 1-11A] | | Cyst | Moderate |
| * Pancreas | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Lymphoma Malignant | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 622

TRT#: 17

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
	[Hyperplasia TGLs = 3-5]		
	[Infiltration Cellular TGLs = 3-5]		
	[Infiltration Cellular TGLs = 3-5]		
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 4-14]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland			
Note: Located on 11			
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-2A]		
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 622

TRT#: 17

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500622

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 623

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Mild |
| * Islets, Pancreatic | | Adenoma | |
| [Adenoma TGLs = 2-6A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Pancreatic | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 4-14] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | | |
| Note: TGL 2 - Noted grossly as Pancreas was Islets pancreatic | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 623

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500623

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Animal Note: TGL 4 - Noted grossly as Lacrimal gland was Mammary gland

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 624

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 2-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| | Note: Located on 11 | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 625

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-10A]		
* Intestine Small, Jejunum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9A]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	Note: TGL 3 - NCL		
	[Hepatocellular Carcinoma TGLs = 4-4A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 7-5]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Marked
	[Cyst TGLs = 1-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 625

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500625

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hydrometra TGLs = 2-11A]

Hydrometra

Marked

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 626

TRT#: 19

SEX: Female

DAY ON TEST: 737

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Hemorrhage	Marked
		Hydronephrosis	Marked
		Nephropathy	Marked
	[Hemorrhage TGLs = 2-3A]		
	[Hydronephrosis TGLs = 2-3A]		
	[Nephropathy TGLs = 2-3A]		
* Liver		Eosinophilic Focus	Multiple
		Hepatocellular Adenoma	Multiple
	Note: TGL 5 - NCL		
	Note: TGL 7 - NCL		
	[Eosinophilic Focus TGLs = 4-4A]		
	[Hepatocellular Adenoma TGLs = 3,6-4A+4C]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-2A]		
* Thymus		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 627

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Ovary		Cyst	Moderate
	[Cyst TGLs = 2-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 628

TRT#: 20

SEX: Female

DAY ON TEST: 737

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-9A]		
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-7B]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-2A]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 629

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Nose | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Compression | Moderate |
| [Compression TGLs = 5-1] | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| [Infiltration Cellular TGLs = 3-5] | | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Marked |
| * Mammary Gland | | Galactocele | Moderate |
| | Alveolus | Hyperplasia | Moderate |
| Note: Also located on 11 and 14 | | | |
| [Galactocele TGLs = 1-14] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 629

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500629

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 4-7B]

* Salivary Glands

Infiltration Cellular

Lymphocyte, Mild

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 6-2A]

* Stom Gland

Note: TGL 2 - NCL

* Thymus

Atrophy

Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Animal Note: TGL 1 - Noted grossly as Lacrimal gland was Mammary gland

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 630

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Congestion | Mild |
| | | Hematocyst | |
| | | Hepatocellular Carcinoma | |
| | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 5 - NCL | | | |
| Note: TGL 6 - NCL | | | |
| [Congestion TGLs = 4-4] | | | |
| [Hematocyst TGLs = 3-4] | | | |
| [Hepatocellular Carcinoma TGLs = 2-4A] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| | | Hyperplasia | Lymphoid, Moderate |
| [Hematopoietic Cell Proliferation TGLs = 1-2A] | | | |
| [Hyperplasia TGLs = 1-2A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 630

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500630

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 7-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 631

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | | |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|--|-----------------------------|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: No RC per pathologist; tissue cut away | | | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 3-14] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 631

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500631

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 632

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: Located on 11 | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Parathyroid GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 632

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500632

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 633

TRT#: 22

SEX: Female

DAY ON TEST: 738

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 3-8A] | | | |
| * Stomach, Glandular | | Inflammation | Chronic Active, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 634

TRT#: 22

SEX: Female

DAY ON TEST: 738

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Ovary

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | | |
| Note: RC attempted | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 635

TRT#: 22

SEX: Female

DAY ON TEST: 738

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | Fibro-Osseous Lesion | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| | [Eosinophilic Focus TGLs = 4-4] | | |
| | [Tension Lipidosis TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 1-14] | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Cyst | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 636

TRT#: 24

SEX: Female

DAY ON TEST: 737

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 3-4A]		
* Ovary		Tubulostromal Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-7B]		
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 637

TRT#: 24

SEX: Female

DAY ON TEST: 737

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| * Lung | | Hemorrhage | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 638

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-8A]			
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-14]			
* Ovary		Cystadenoma	
[Cystadenoma TGLs = 2-11A]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-2A]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

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Lab: NCTR

ANIMAL ID: 638

TRT#: 24

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500638

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 639

TRT#: 25

SEX: Female

DAY ON TEST: 737

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | [Hepatocellular Carcinoma TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 640

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 3 - NCL | | | |
| Note: TGL 4 - NCL | | | |
| * Ovary | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Parathyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 641

TRT#: 25

SEX: Female

DAY ON TEST: 733

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Gallbladder | | Cyst | Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 642

TRT#: 28

SEX: Female

DAY ON TEST: 737

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|--|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Inflammation | Chronic Active, Mild |
| | | Necrosis | Minimal |
| | [Infiltration Cellular TGLs = 3,4-4] | | |
| | [Inflammation TGLs = 3,4-4] | | |
| | [Necrosis TGLs = 3,4-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 643

TRT#: 28

SEX: Female

DAY ON TEST: 737

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|---------------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Adenoma | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| [Infiltration Cellular TGLs = 2-5A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | | Sarcoma | |
| [Hyperplasia TGLs = 1-11A] | | | |
| [Sarcoma TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 644

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|---|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Lymphoma Malignant | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| | | Hematopoietic Cell Proliferation | Minimal |
| | | Inflammation | Chronic Active, Minimal |
| | | Necrosis | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| | | [Basophilic Focus TGLs = 5-4] | |
| | | [Eosinophilic Focus TGLs = 5-4] | |
| | | [Hematopoietic Cell Proliferation TGLs = 4-4] | |
| | | [Inflammation TGLs = 4-4] | |
| | | [Necrosis TGLs = 4-4] | |
| | | [Vacuolization Cytoplasmic TGLs = 4-4] | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Mesentery | Fat | Necrosis | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
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First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 644

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500644

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 3-14]

* Ovary	Atrophy	Marked
* Pancreas	Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Lymphoma Malignant	
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Spleen	Lymphoma Malignant	

[Lymphoma Malignant TGLs = 2-2A]

* Thymus	Lymphoma Malignant	
* Urinary Bladder	Hemangioma	
* Uterus	Endometrium Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 645

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 646

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-10A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Hemorrhage | Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 669

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Gallbladder

OBSERVATIONS

- | | | | |
|---|-----------------------|--|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Hypertrophy | Mild
Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hemangiosarcoma
Hepatocellular Adenoma
Vacuolization Cytoplasmic |

Moderate |
| Note: TGL 5 - NCL | | | |
| [Hemangiosarcoma TGLs = 6-4] | | | |
| [Hepatocellular Adenoma TGLs = 4,7,8-4] | | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma
Lymphoma Malignant | |
| [Alveolar/Bronchiolar Carcinoma TGLs = 9-5] | | | |
| [Lymphoma Malignant TGLs = 10-5] | | | |
| Lymph Node | Mediastinal
Lumbar | Lymphoma Malignant
Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 11-14] | | | |
| [Lymphoma Malignant TGLs = 12-14A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 669

TRT#: 24

SEX: Female

DAY ON TEST: 734

DOSE: AZTM/3TCM/NVPM/0

DISP: Moribund Sacrifice

HISTO: 021411500669

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Lymphoma Malignant	
* Lymph Node, Mesenteric	Angiectasis	Moderate
	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
[Angiectasis TGLs = 13-9]		
[Lymphoma Malignant TGLs = 13-9]		
* Ovary	Atrophy	Moderate
	Cyst	Moderate
[Cyst TGLs = 3-11]		
* Salivary Glands	Infiltration Cellular	Lymphocyte, Mild
* Spleen	Hematopoietic Cell Proliferation	Marked
	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-4]		
* Thymus	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 14-14]		
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Cystic, Marked
[Hyperplasia TGLs = 2-11A]	Hyperplasia	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 670

TRT#: 20

SEX: Female

DAY ON TEST: 740

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | | Tension Lipidosis | Mild |
| | [Basophilic Focus TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | [Cyst TGLs = 2-11A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 671

TRT#: 20

SEX: Female

DAY ON TEST: 740

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Tension Lipidosis | Mild |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 672

TRT#: 20

SEX: Female

DAY ON TEST: 740

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 673

TRT#: 20

SEX: Female

DAY ON TEST: 740

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | Bone | * Bone Marrow |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone, Femur | | Fibro-Osseous Lesion | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 2-4] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 674

TRT#: 22

SEX: Female

DAY ON TEST: 740

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 675

TRT#: 22

SEX: Female

DAY ON TEST: 738

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Moderate |
| [Cyst TGLs = 2-11B] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | | |
| Note: RC attempted | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 676

TRT#: 25

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | Bilateral | Atrophy | Moderate |
| | [Cyst TGLs = 1-11A] | Cyst | Moderate |
| * Spleen | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 3-2A] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 677

TRT#: 26

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | | Cyst | Minimal |
| | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Acinus | Hyperplasia | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Moderate |
| [Cyst TGLs = 1-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 2-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 678

TRT#: 26

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Degeneration	Hyaline, Moderate
* Kidney		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 1-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 679

TRT#: 26

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | Bilateral | Atrophy | Moderate |
| | | Cyst | Marked |
| | [Cyst TGLs = 1-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| | Note: RC attempted | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-2A] | | |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 679

TRT#: 26

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500679

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 680

TRT#: 26

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone, Femur		Fibro-Osseous Lesion	Moderate
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Chronic Active, Minimal
		Metaplasia	Squamous, Mild
			[Inflammation TGLs = 4-10A]
			[Metaplasia TGLs = 4-10A]
* Harderian Gland		Adenoma	
			[Adenoma TGLs = 5-10A]
* Liver		Inflammation	Chronic Active, Minimal
			Note: TGL 6 - NCL
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
			[Necrosis TGLs = 3-14]
* Ovary		Atrophy	Marked
		Cyst	Marked
			[Cyst TGLs = 2-11A]
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Uterus		Hydrometra	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 680

TRT#: 26

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500680

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 681

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| [Cyst TGLs = 1-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 682

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | | Cyst | Moderate |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Forestom | | | |
| Note: TGL 2 - NCL | | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
- [Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 683

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------------------------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 3-4] | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| | [Cyst TGLs = 1-11A] | Cyst | Marked |
| * Pituitary Gland | Pars Distalis | Angiectasis | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Gland | | | |
| Note: TGL 4 - NCL | | | |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 684

TRT#: 28

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Vacuolization Cytoplasmic Compression	Mild Moderate Mild
* Brain, Brain Stem			
[Compression TGLs = 5-1]			
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-14]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 684

TRT#: 28

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500684

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-2A]

* Urinary Bladder

* Uterus

[Hydrometra TGLs = 1-11A]

Infiltration Cellular

Hydrometra

Lymphocyte, Mild

Marked

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 685

TRT#: 28

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 1-14]		
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Hemangioma	
	Note: Located on 14		
* Spleen		Hemangiosarcoma	Metastatic (Skin)
		Hyperplasia	Lymphoid, Moderate
	[Hemangiosarcoma TGLs = 3-2A]		
	[Hyperplasia TGLs = 3-2A]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hydrometra	Marked
	[Hydrometra TGLs = 2-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 686

TRT#: 28

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 2-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 707

TRT#: 17

SEX: Female

DAY ON TEST: 741

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 7-10A]			
* Intestine Large, Cecum		Lymphoma Malignant	
* Islets, Pancreatic		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Marked
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Chronic Active, Moderate
[Alveolar/Bronchiolar Carcinoma TGLs = 6-5]			
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-14B]			
[Lymphoma Malignant TGLs = 4-14A]			
[Lymphoma Malignant TGLs = 10-6A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 9-6A]			
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 707

TRT#: 17

SEX: Female

DAY ON TEST: 741

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500707

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 8-9A]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-14]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-2A]			
* Thymus		Atrophy	Moderate
Note: TGL 10 - Noted grossly as Thymus was Lymph node, mediastinal			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 708

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|-------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Mild |
| | [Degeneration TGLs = 1-11A] | | |
| * Kidney | | Nephropathy | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Note: TGL 6 - NCL | | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 5-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | Bilateral | Cyst | Marked |
| | | Lymphoma Malignant | |
| | [Cyst TGLs = 3-11A] | | |
| | [Lymphoma Malignant TGLs = 3-11A] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-2A] | | |
| * Thyroid GI | | | |
| | Note: TGL 7 - NCL | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 708

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500708

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Lymphoma Malignant

[Hyperplasia TGLs = 2-11A]

[Lymphoma Malignant TGLs = 2-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 709

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebellum | Meninges | Infiltration Cellular | Lymphocyte, Minimal |
| * Brain, Cerebrum | Meninges | Infiltration Cellular | Lymphocyte, Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 710

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| | [Degeneration TGLs = 1-11A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 3-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Mineralization | Minimal |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 711

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thyroid Gland
---------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 2-11A]			
* Pancreas		Lymphoma Malignant	
* Parathyroid GI			
Note: WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid GI			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 711

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500711

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 712

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------------------|------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Glandular | | Adenoma | |
| | [Adenoma TGLs = 2-8A] | | |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 713

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|--|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 3,4-4+4A] | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 714

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	* Nose	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric	Sinus	Dilatation	Marked
		Hemorrhage	Mild
		Sarcoma	
	[Dilatation TGLs = 4-9A]		
	[Hemorrhage TGLs = 4-9A]		
	[Sarcoma TGLs = 4-9A]		
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-2A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 714

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500714

ORGAN AND ACCOUNTABLE SITE STATUS

Tissue NOS [Sarcoma TGLs = 3-14]	Thoracic	Sarcoma	
* Uterus [Hyperplasia TGLs = 1-11A]	Endometrium	Hyperplasia	Cystic, Moderate

Animal Note: TGL 3 - Noted grossly as Cavity, thoracic was Tissue NOS

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 715

TRT#: 19

SEX: Female

DAY ON TEST: 735

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration | Mild |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thyroid Gland | Follicular Cel | Hyperplasia | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 716

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Marked
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Eosinophilic Focus	
Note: WT requested for TGL 4 on slide 4A			
[Eosinophilic Focus TGLs = 4-4A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 3-2A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 1-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 717

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|--------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hemangiosarcoma | Metastatic (Spleen) |
| * Brain, Brain Stem | | Compression | Marked |
| | [Compression TGLs = 11-1] | | |
| * Clitoral Gland | | Degeneration | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hemangiosarcoma | Metastatic (Spleen) |
| | Note: TGL 8 - NCL | | |
| | [Hemangiosarcoma TGLs = 7-4] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-6A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | Alveolus | Hyperplasia | Marked |
| | Note: Located on 6A | | |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 4-14] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | [Cyst TGLs = 6-11A] | | |
| * Pancreas | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 717

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500717

ORGAN AND ACCOUNTABLE SITE STATUS

	[Lymphoma Malignant TGLs = 3-6A]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 10-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
	[Hemangiosarcoma TGLs = 2-2A]		
	[Hematopoietic Cell Proliferation TGLs = 2-2A]		
	[Lymphoma Malignant TGLs = 2-2A]		
* Thymus			
	Note: WT attempted		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
	[Hyperplasia TGLs = 9-7A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 5-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 718

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Ovary		Atrophy	Marked
* Parathyroid GI			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Stom Gland			
Note: TGL 3 - NCL			
* Thymus		Atrophy	Moderate
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Moderate
[Histiocytic Sarcoma TGLs = 1-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 719

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 3-4]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Ear	Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 4-14]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1,2-2A]		
* Thymus			
	Note: WT attempted		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 5-11A]		

Animal Note: TGL 4 - Noted grossly as Ear was Skin

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 720

TRT#: 21

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 4-14] | | | |
| * Ovary | | Atrophy | Marked |
| [Cyst TGLs = 2-11A] | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Stom Gland | | | |
| Note: TGL 5 - NCL | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 720

TRT#: 21

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500720

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 721

TRT#: 21

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Urinary Bladder

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 2-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Urin Bladder | | | |
| | Note: WT attempted | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 722

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain Stem | | | |
| Note: TGL 5 - NCL | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 4-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 3-2A] | | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 723

TRT#: 22

SEX: Female

DAY ON TEST: 740

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Mammary Gland | * Nose |
| * Pancreas | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- | | |
|---------------------|-------------------|
| * Parathyroid Gland | * Pituitary Gland |
|---------------------|-------------------|

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Int Sm Duoden | | | |
| Note: TGL 3 - NCL | | | |
| * Islets, Pancreatic | | Hyperplasia | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Lung | | Inflammation | Chronic Active, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Hematocyst | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary GI | | | |
| Note: WT attempted; missing at embedding | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 723

TRT#: 22

SEX: Female

DAY ON TEST: 740

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500723

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 724

TRT#: 22

SEX: Female

DAY ON TEST: 740

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Tension Lipidosis | Minimal |
| | [Hepatocellular Carcinoma TGLs = 3-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| * Pancreas | | Lymphoma Malignant | |
| * Parathyroid GI | | | |
| | Note: RC attempted | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thymus | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 724

TRT#: 22

SEX: Female

DAY ON TEST: 740

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500724

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 725

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLs = 4-4]		
	[Lymphoma Malignant TGLs = 5-4]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-6A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 725

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500725

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Cyst

Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 6-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 726

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Note: TGL 1 - NCL			
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLs = 4,5-5]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 3-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 727

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Lymphoma Malignant | |
| | | Necrosis | Marked |
| | [Lymphoma Malignant TGLs = 5-4] | | |
| | [Necrosis TGLs = 5-4] | | |
| Lymph Node | Pancreatic | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-14] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hemorrhage | Marked |
| | | Lymphoma Malignant | |
| | | Necrosis | Marked |
| | [Hemorrhage TGLs = 3-2A] | | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| | [Necrosis TGLs = 3-2A] | | |
| * Thymus | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 6-6A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 727

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500727

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 1-11A]

Animal Note: TGL 4 - Noted grossly as Lymph node, hepatic was Lymph node, pancreatic

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 728

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-------|-------------------|
| * Eye | * Harderian Gland |
|-------|-------------------|

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | | |
| Note: No RC/WT per pathologist; missing at trim | | | |
| * Harderian Gland | | | |
| Note: No RC/WT per pathologist; missing at trim | | | |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 729

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Mixed Cell Focus | |
| | | Vacuolization Cytoplasmic | Minimal |
| | [Eosinophilic Focus TGLs = 7-4] | | |
| | [Mixed Cell Focus TGLs = 6-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: TGL 5 - NCL | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Mesentery | Fat | Necrosis | Moderate |
| | [Necrosis TGLs = 1-14] | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| | [Cyst TGLs = 3-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-2A] | | |
| * Thymus | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 729

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500729

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 730

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Thymus
------------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gl			
Note: RC attempted			
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 6-8B]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-9A]			
* Int Lg Colon			
Note: TGL 6 - Noted grossly as Colon was Ileum			
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
[Hemangiosarcoma TGLs = 3-4]			
* Lung			
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 7-9A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 730

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500730

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Atrophy	Moderate
* Pancreas	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Minimal
* Spleen	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-2A]		
* Thymus		
Note: RC attempted		
* Uterus	Hydrometra	Marked
[Hydrometra TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 759

TRT#: 29

SEX: Female

DAY ON TEST: 735

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 4-4]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
	[Cyst TGLs = 1-11]		
* Pituitary Gland		Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Distalis		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Sarcoma	
	[Sarcoma TGLs = 5-2A]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 3-4]	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 3-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 759

TRT#: 29

SEX: Female

DAY ON TEST: 735

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411500759

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 764

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | [Hepatocellular Adenoma TGLs = 4,5-4+4A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 1-14] | | |
| * Ovary | | Atrophy | Marked |
| Note: TGL 3 - NCL | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 765

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|---------------------------------|----------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Mild
Marked |
| * Adren Medulla | | | |
| Note: No RC per pathologist | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 3-4] | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Angiectasis | Moderate |
| | Sinus | Dilatation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicular Cel | Carcinoma | |
| [Carcinoma TGLs = 4-7A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 765

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500765

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

[Hyperplasia TGLs = 1-11A]

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Minimal

Cystic, Marked

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 766

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 767

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Necrosis | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 3-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | [Cyst TGLs = 2-11A] | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 768

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|----------------|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| Note: TGL 3 - NCL | | | |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 769

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|----------------------------------|-------------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| | [Inflammation TGLs = 3-10] | | |
| * Harderian Gland | | Adenoma | Multiple |
| | [Adenoma TGLs = 2-10A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Necrosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Sarcoma Stromal TGLs = 1-11A+11B] | Sarcoma Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 770

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: RC attempted | | | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Angiectasis | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 771

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-10A] | | | |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Cyst | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Atrophy | Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 772

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Intestine Small, Ileum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 16-8A]		
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7,8-3A]		
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Hemangiosarcoma TGLs = 11-4]		
	[Hepatocellular Adenoma TGLs = 10-4]		
	[Lymphoma Malignant TGLs = 9-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mediastinal	Lymphoma Malignant	
	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 14-14D]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 772

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500772

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 1-14]		
[Lymphoma Malignant	TGLs = 5-14A]		
[Lymphoma Malignant	TGLs = 6-14B]		
[Lymphoma Malignant	TGLs = 12-14C]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-6A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 15-9A]		
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Parathyroid GI			
Note: RC attempted			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-2A]		
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 13-6A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant	
[Hyperplasia	TGLs = 3-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 773

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|--|--------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Mild
Moderate |
| * Clitoral Gl | | | |
| Note: RC/WT attempted | | | |
| * Kidney | | Metaplasia
Nephropathy | Osseous, Minimal
Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration
Infiltration Cellular | Minimal
Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 3-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 773

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500773

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 774

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 3-2B] | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | | |
| | Note: TGL 3 - Noted grossly as Skin was Mammary gland | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 775

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| | | Tension Lipidosis | Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | | |
| Note: Located on 6 | | | |
| * Ovary | | Atrophy | Moderate |
| | | Hematocyst | |
| [Hematocyst TGLs = 1-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | | Fibrosis | Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3,4-2A] | | | |
| * Thymus | | Lymphoma Malignant | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 776

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Int Sm Duoden | | | |
| Note: TGL 3 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 1-2A] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 777

TRT#: 20

SEX: Female

DAY ON TEST: 738

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatodiaphragmatic Nodule TGLs = 2-4] | | |
| * Lung | | | |
| | Note: TGL 3 - NCL | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| | [Hematopoietic Cell Proliferation TGLs = 1-2A] | | |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 778

TRT#: 23

SEX: Female

DAY ON TEST: 738

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 4-9A]			
* Ovary	Bilateral	Atrophy	Marked
[Cyst TGLs = 1-11A]		Cyst	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 3-2A]			
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 779

TRT#: 23

SEX: Female

DAY ON TEST: 737

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	[Basophilic Focus TGLs = 2-4A]		
	[Hepatocellular Carcinoma TGLs = 3-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Sinus	Dilatation	Mild
		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
	[Dilatation TGLs = 4-14]		
	[Hemorrhage TGLs = 4-14]		
	[Hyperplasia TGLs = 4-14]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 779

TRT#: 23

SEX: Female

DAY ON TEST: 737

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500779

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Hyperplasia

Lymphoid, Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Animal Note: TGL 4 - Noted grossly as Mesentery was lymph node

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 780

TRT#: 24

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------------------|---------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 3-14] | | | |
| * Ovary | | Atrophy | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 1,2-2A] | | | |
| * Thymus | | Lymphoma Malignant | |
| * Thyroid Gland | | Cyst | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

Animal Note: TGL 3 - Noted grossly as lymph node, pancreatic was Mesentery

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 781

TRT#: 24

SEX: Female

DAY ON TEST: 738

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Sm Duoden | | | |
| Note: TGL 5 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 3-14] | | | |
| * Ovary | | Cystadenoma | |
| [Cystadenoma TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Marked |
| [Hematopoietic Cell Proliferation TGLs = 4-2A] | | | |
| [Hyperplasia TGLs = 4-2A] | | | |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 782

TRT#: 25

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|----------------------------------|-----------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | Fibro-Osseous Lesion | Marked |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Lymphoma Malignant | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 8-5] | | |
| Lymph Node | Renal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | Axillary | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 6-14] | | |
| [Lymphoma Malignant | TGLs = 7-14A] | | |
| [Lymphoma Malignant | TGLs = 10-14B] | | |
| [Lymphoma Malignant | TGLs = 11-14C] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-6A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 782

TRT#: 25

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500782

ORGAN AND ACCOUNTABLE SITE STATUS

		Cyst	Marked
		Lymphoma Malignant	
[Cyst TGLs = 2-11A]			
* Pancreas		Lymphoma Malignant	
* Parathyroid Gland		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 12-7B]			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4,5-2A]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 9-6A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 3-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 783

TRT#: 25

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-14]			
* Ovary	Bilateral	Atrophy	Moderate
[Cyst TGLs = 3-11A]		Cyst	Moderate
* Parathyroid GI			
Note: RC attempted			
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

Animal Note: TGL 1 - Noted grossly as Mesentery was Mammary gland

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 784

TRT#: 27

SEX: Female

DAY ON TEST: 745

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--|--|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Mild |
| | | Necrosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatocellular Adenoma TGLs = 1,2-4+4A] | | |
| * Ovary | | Atrophy | Marked |
| * Pituitary Gland | | | |
| Note: No WT per pathologist; missing at trim | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 785

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Lipoma | |
| [Lipoma TGLs = 3-2A] | | | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 786

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Harderian Gland

OBSERVATIONS

- | | | | |
|--------------------|---------------------------------------|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian GI | | | |
| Note: WT attempted | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Mild |
| | | Vacuolization Cytoplasmic | Mild |
| Mesentery | | Infiltration Cellular | Lymphocyte, Moderate |
| | [Infiltration Cellular TGLs = 1-14] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 787

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Mild
	[Compression TGLs = 4-1A]		
* Clitoral Gland		Degeneration	Moderate
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 6 - NCL			
Note: TGL 7 - NCL			
	[Alveolar/Bronchiolar Adenoma TGLs = 5-5]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 2-2A]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 788

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | | Infiltration Cellular | Lymphocyte, Mild |
| [Cyst TGLs = 2-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 789

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign	TGLs = 3-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia	TGLs = 2-2A]		
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia	TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 790

TRT#: 28

SEX: Female

DAY ON TEST: 738

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|----------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Marked |
| | | Infiltration Cellular | Plasma Cell, Marked |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Duct | Dilatation | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 791

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | [Hepatocellular Adenoma TGLs = 4-4A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Mild |
| | | Cyst | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | Subcut Tiss | Sarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| | [Sarcoma TGLs = 6-2C] | | |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-2B] | | |
| * Stom Gland | | | |
| | Note: TGL 7 - NCL | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 791

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500791

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 5-6A]

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 792

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum	Serosa	Hyperplasia	Mild
[Hyperplasia TGLs = 4-9]			
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
		Vacuolization Cytoplasmic	Mild

Note: TGL 3 - NCL

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked

[Hyperplasia TGLs = 1-2A]

* Thymus

Note: WT attempted

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 792

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500792

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

[Hyperplasia TGLs = 2-11A]

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Minimal

Cystic, Mild

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 793

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary			
Note: RC attempted			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-2A]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 1-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 819

TRT#: 21

SEX: Female

DAY ON TEST: 736

DOSE: AZT-M/3TC-M to 0

DISP: Natural Death

HISTO: 021411500819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

* Nose

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Stomach, Forestomach
* Trachea

* Blood Vessel
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
Mesentery
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Ovary
* Skin
* Thymus
* Uterus

OBSERVATIONS

* Lym Node Mand
Note: TGL 4 - NCL
Mesentery
Note: TGL 1 - NCL
* Pituitary Gl
Note: No WT per pathologist
* Thymus
Note: TGL 3 - NCL
* Uterus
Note: TGL 2 - NCL

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 820

TRT#: 17

SEX: Female

DAY ON TEST: 740

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Intestine Small, Ileum		Lymphoma Malignant	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Mild
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 821

TRT#: 17

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Mild
Moderate |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 822

TRT#: 18

SEX: Female

DAY ON TEST: 740

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Mild
Note: TGL 3 - NCL [Basophilic Focus TGLs = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 823

TRT#: 18

SEX: Female

DAY ON TEST: 740

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Int Sm Duoden | | | |
| Note: TGL 2 - NCL | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Ovary | | Atrophy | Moderate |
| | Germinal Epith | Hyperplasia | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| | Pars Distalis | Hyperplasia | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 824

TRT#: 18

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thymus | | | |
| | Note: No WT per pathologist | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 825

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 4-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Mild |
| | [Cyst TGLs = 1-11A] | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Moderate |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 3-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11B] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 826

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 827

TRT#: 19

SEX: Female

DAY ON TEST: 739

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 4-11B] | | | |
| * Pancreas | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 1-6A] | | | |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 3-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 828

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-8A]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 1-11A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-2A]			
* Stom Gland			
Note: TGL 5 - NCL			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 828

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500828

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11B]

[Polyp Stromal TGLs = 2-11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 829

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | |
| | | Tension Lipidosis | Mild |
| | [Hepatocellular Adenoma TGLs = 3-4A] | | |
| | [Tension Lipidosis TGLs = 5-4] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Cyst | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 829

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500829

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Minimal

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 830

TRT#: 20

SEX: Female

DAY ON TEST: 739

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 831

TRT#: 21

SEX: Female

DAY ON TEST: 743

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Atrophy	Moderate
* Parathyroid Gland			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 832

TRT#: 21

SEX: Female

DAY ON TEST: 740

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 2 - NCL | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
- [Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 833

TRT#: 21

SEX: Female

DAY ON TEST: 740

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Clitoral Gland		Degeneration	Moderate
* Int Sm Duoden			
Note: TGL 2 - NCL			
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenoma	
Note: Located on 11			
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 834

TRT#: 21

SEX: Female

DAY ON TEST: 740

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--|------------------------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Metaplasia | Osseous, Mild |
| | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | Multiple |
| | | Eosinophilic Focus | |
| | | Vacuolization Cytoplasmic | Mild |
| Note: Second focus on another lobe
[Basophilic Focus TGLs = 3-4A] | | | |
| * Lung | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-2A] | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 835

TRT#: 23

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Compression | Moderate |
| | [Compression TGLs = 3-1] | | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| | | Metaplasia | Squamous, Mild |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Moderate |
| | [Cyst TGLs = 1-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 4-7B] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 835

TRT#: 23

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500835

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-2A]

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 836

TRT#: 23

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3-4]		
* Lung		Histiocytic Sarcoma	
* Ovary		Atrophy	Marked
		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 2-2A]		
* Thymus		Histiocytic Sarcoma	
* Thyroid Gland	Follicle	Degeneration	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 837

TRT#: 23

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 2-4]	Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Marked
	[Cyst TGLs = 1-11A]	Cyst	Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus			
Note: RC attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 838

TRT#: 23

SEX: Female

DAY ON TEST: 740

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | | |
| Note: No RC per pathologist | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 839

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|---|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Moderate |
| | [Hepatocellular Adenoma TGLs = 2,3,4,5-4+4A+4B] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 840

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Angiectasis	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLs = 6,7,8-4+4A+4B]		
	[Hepatocellular Carcinoma TGLs = 4,5-4]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose	Pst Uppr Incsr	Dysplasia	Moderate
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 2-11B]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
	[Hematopoietic Cell Proliferation TGLs = 3-2A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 840

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500840

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-2A]			
* Thymus			
Note: RC attempted			
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 841

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pituitary Gland	* Skin	* Stomach, Glandular
* Thymus			

MISSING

* Parathyroid Gland	* Thyroid Gland	* Trachea
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: RC/WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 3-8A]			
* Thyroid GI			
Note: RC/WT attempted			
* Trachea			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 841

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500841

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC/WT attempted

* Urinary Bladder

* Uterus

Infiltration Cellular

Hemangiosarcoma

Hyperplasia

Lymphocyte, Minimal

Cystic, Mild

Endometrium

[Hemangiosarcoma TGLs = 2-11B]

[Hyperplasia TGLs = 2-11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 842

TRT#: 25

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Vacuolization Cytoplasmic | Mild |
| [Basophilic Focus TGLs = 4-4] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 842

TRT#: 25

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500842

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 843

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Mammary Gland | * Nose | * Pancreas |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Angiectasis | Minimal |
| | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | | Inflammation | Chronic Active, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 844

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Mild
	[Compression TGLs = 4-1A]		
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-4]	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Note: Located on 6 and 11		
* Ovary		Atrophy	Mild
* Pancreas	Acinus	Degeneration	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus		Hydrometra	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 844

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500844

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 845

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets Panc | | | |
| Note: Also located on 9A | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | Acinus | Degeneration | Mild |
| Note: Also located on 9A | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 846

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | | |
| Note: TGL 4 - NCL | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 3-2B] | | | |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 846

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500846

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 847

TRT#: 29

SEX: Female

DAY ON TEST: 740

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Adenoma TGLs = 2-4A]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 848

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | |
|----------------|---------------------|
| * Blood Vessel | * Parathyroid Gland |
|----------------|---------------------|

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Blood Vessel | | | |
| Note: RC attempted | | | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 849

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Urinary Bladder

OBSERVATIONS

- | | | | |
|--------------------------|---|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-3A] | | |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 6-5] | | |
| | [Lymphoma Malignant TGLs = 5-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Marked |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 7-9A] | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1,2-2A+2B] | | |
| * Thymus | | Lymphoma Malignant | |
| * Urin Bladder | | | |
| Note: WT attempted | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 849

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500849

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 3-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 874

TRT#: 18

SEX: Female

DAY ON TEST: 741

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 2-5] | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 875

TRT#: 18

SEX: Female

DAY ON TEST: 741

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| [Degeneration TGLs = 1-11] | | | |
| * Int Sm Duoden | | | |
| Note: TGL 5 - NCL | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11] | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 4-2A] | | | |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 3-11] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 876

TRT#: 18

SEX: Female

DAY ON TEST: 740

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Vacuolization Cytoplasmic	Mild
	[Eosinophilic Focus TGLs = 2-4]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 877

TRT#: 21

SEX: Female

DAY ON TEST: 742

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Colon | | Lymphoma Malignant | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| | | Vacuolization Cytoplasmic | Mild |
| Lymph Node | Renal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-14] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | | Lymphoma Malignant | |
| [Cyst | TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Angiectasis | Minimal |
| | Pars Distalis | Hyperplasia | Mild |
| [Angiectasis | TGLs = 5-7B] | | |
| [Hyperplasia | TGLs = 5-7B] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 877

TRT#: 21

SEX: Female

DAY ON TEST: 742

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500877

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-2A]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 878

TRT#: 21

SEX: Female

DAY ON TEST: 742

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Compression	Minimal
[Compression TGLs = 5-1]			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-14]			
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 2-11A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 878

TRT#: 21

SEX: Female

DAY ON TEST: 742

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500878

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 879

TRT#: 21

SEX: Female

DAY ON TEST: 742

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 3-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-2A]		
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 880

TRT#: 22

SEX: Female

DAY ON TEST: 742

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 881

TRT#: 22

SEX: Female

DAY ON TEST: 741

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	[Hepatocellular Adenoma TGLs = 3-4]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-9A]		
* Ovary		Atrophy	Moderate
		Cyst	Marked
	[Cyst TGLs = 1-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 882

TRT#: 22

SEX: Female

DAY ON TEST: 741

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Blood Vessel

OBSERVATIONS

* Adrenal Cortex		Cyst	Minimal
	Subcapsular	Hyperplasia	Mild
* Blood Vessel			
Note: RC attempted			
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
[Hepatocellular Adenoma TGLs = 3-4A]			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-14]			
* Ovary		Atrophy	Moderate
* Pancreas	Acinus	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 882

TRT#: 22

SEX: Female

DAY ON TEST: 741

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500882

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

* Spleen

Hyperplasia

Lymphoid, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Animal Note: TGL 2 - Noted grossly as Cavity, abdominal was Mesentery

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 883

TRT#: 22

SEX: Female

DAY ON TEST: 741

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |

MISSING

- * Trachea

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Trachea | | | |
| Note: WT attempted | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 884

TRT#: 23

SEX: Female

DAY ON TEST: 742

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Moderate Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst Luteoma	Marked
		[Cyst TGLs = 2-11A]	
		[Luteoma TGLs = 3-11A]	
* Pituitary Gland	Pars Distalis Pars Distalis	Cyst Hyperplasia	Mild Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		[Hyperplasia TGLs = 1-11A]	

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 885

TRT#: 23

SEX: Female

DAY ON TEST: 742

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Skin | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Cystadenoma | |
| [Cystadenoma TGLs = 1-11A] | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 3-8A] | | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 886

TRT#: 23

SEX: Female

DAY ON TEST: 742

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Lymphoma Malignant | |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 887

TRT#: 23

SEX: Female

DAY ON TEST: 741

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------------------------------|------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Minimal |
| | [Basophilic Focus TGLs = 2-4] | | |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| * Ovary | Parenchym Cell | Degeneration | Marked |
| * Pituitary Gland | Pars Distalis | Angiectasis | Mild |
| | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 888

TRT#: 24

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
	Cornea	Inflammation	Chronic Active, Minimal
	[Cataract TGLs = 1-10A]		
	[Inflammation TGLs = 1-10A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-10A]		
* Intestine Small, Jejunum		Adenoma	
	[Adenoma TGLs = 6-8A]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Basophilic Focus	
		Vacuolization Cytoplasmic	Minimal
	[Basophilic Focus TGLs = 4-4A]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 2-2A]		
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 888

TRT#: 24

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500888

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 889

TRT#: 24

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Moderate |
| Note: TGL 3 - NCL | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Stomach, Forestomach | | Hyperplasia | Moderate |
| [Hyperplasia TGLs = 4-8A] | | Ulcer | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 890

TRT#: 24

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Marked
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-5A]		
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	Note: TGL 1 - Located on 11; routine section		
	[Cyst TGLs = 1-11]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 891

TRT#: 24

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Int Sm Duoden			
Note: TGL 2 - NCL			
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 892

TRT#: 24

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | Bilateral | Cataract | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 893

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone, Femur		Osteosarcoma	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Nephropathy	Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary GI			
Note: Located on 11			
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1,2,3-2A+2B+2C]		
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 4,5-2D]	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-2D]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 893

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500893

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 6-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 894

TRT#: 24

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 895

TRT#: 25

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| [Hyperplasia TGLs = 1-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 896

TRT#: 25

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Int Sm Duoden			
Note: TGL 6 - NCL			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Moderate
[Hepatocellular Adenoma TGLs = 4-4A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 1-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 3-2A]			
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Carcinoma	
[Carcinoma TGLs = 5-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 896

TRT#: 25

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500896

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 897

TRT#: 25

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Vacuolization Cytoplasmic Degeneration	Minimal Marked Marked
* Clitoral Gland		Nephropathy	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
Note: TGL 2 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Mild
* Parathyroid GI			
Note: No RC per pathologist; tissue to thin			
* Pituitary GI			
Note: TGL 3 - NCL			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-11A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 898

TRT#: 25

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gl			
Note: No WT per pathologist; missing at trim			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 899

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye	Bilateral	Cataract	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-9A]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 2-4]		Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 900

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Mild |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| Note: Also located on 6 | | | |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 901

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Mineralization	Minimal
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-3A]		
* Liver		Cyst	Mild
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
		Lymphoma Malignant	
	[Cyst TGLs = 5-4A]		
	[Hepatocellular Adenoma TGLs = 6-4]		
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Lumbar	Cyst	Marked
	Mediastinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Cyst TGLs = 8-14A]		
	[Lymphoma Malignant TGLs = 7-14]		
	[Lymphoma Malignant TGLs = 8-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 901

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500901

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 1-11A]			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3,4-2A]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 10-8A]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 902

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 5-10A]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
[Eosinophilic Focus TGLs = 6-4]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-14]			
* Ovary	Bilateral	Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 4-2A]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 3-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 903

TRT#: 29

SEX: Female

DAY ON TEST: 741

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 904

TRT#: 29

SEX: Female

DAY ON TEST: 740

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node		Lymphoma Malignant	
Note: TGL 3 - Noted grossly as Lymph node, hepatic was Lymph node [Lymphoma Malignant TGLs = 3-14]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-2A]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 929

TRT#: 17

SEX: Female

DAY ON TEST: 742

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| | | Metaplasia | Osseous, Mild |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Lymphoma Malignant | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Thyroid Gland | | Cyst | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 930

TRT#: 17

SEX: Female

DAY ON TEST: 742

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--------------------------------|----------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | | |
| Note: WT attempted | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Crystals | Moderate |
| | | Infiltration Cellular | Histiocyte, Moderate |
| [Alveolar/Bronchiolar Adenoma | TGLs = 4-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Cyst | Marked |
| | | Hemangioma | |
| [Cyst | TGLs = 2-11B] | | |
| [Hemangioma | TGLs = 2-11B] | | |
| * Pituitary Gland | Pars Distalis | Angiectasis | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 930

TRT#: 17

SEX: Female

DAY ON TEST: 742

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500930

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation [Hyperplasia TGLs = 3-2A]	TGLs = 3-2A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 931

TRT#: 17

SEX: Female

DAY ON TEST: 741

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 932

TRT#: 17

SEX: Female

DAY ON TEST: 741

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-14]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-2A]		
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-6A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia	TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 933

TRT#: 18

SEX: Female

DAY ON TEST: 743

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-----------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 934

TRT#: 18

SEX: Female

DAY ON TEST: 743

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Moderate
Note: TGL 5 - NCL			
	[Hepatocellular Carcinoma TGLs = 4-4A]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Marked
		Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLs = 6-5]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-14]		
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 934

TRT#: 18

SEX: Female

DAY ON TEST: 743

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500934

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 3-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 935

TRT#: 21

SEX: Female

DAY ON TEST: 743

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 3-4] | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | [Cyst TGLs = 1-11A] | Cyst | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 4-7B] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 936

TRT#: 21

SEX: Female

DAY ON TEST: 742

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Cyst | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| | [Tension Lipidosis TGLs = 2-4] | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 4-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 937

TRT#: 22

SEX: Female

DAY ON TEST: 746

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Rectum		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
	[Cyst TGLs = 1-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 3-2A]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
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 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 938

TRT#: 22

SEX: Female

DAY ON TEST: 746

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|-----------------------------------|-----------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Ovary | | Cystadenoma | |
| | [Cystadenoma TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
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 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 939

TRT#: 22

SEX: Female

DAY ON TEST: 746

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | Cataract | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 3-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
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 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 940

TRT#: 22

SEX: Female

DAY ON TEST: 746

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Vacuolization Cytoplasmic	Marked
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 4-4]	Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-14]		
* Ovary		Atrophy	Moderate
		Lymphoma Malignant	
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 940

TRT#: 22

SEX: Female

DAY ON TEST: 746

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500940

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-6A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 941

TRT#: 23

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | | Crystals | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 2-11A] | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 942

TRT#: 23

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Moderate
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 11-8A]		
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 13-8B]		
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12-9A]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6,7-4]		
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-14]		
[Lymphoma Malignant	TGLs = 8-14A]		
[Lymphoma Malignant	TGLs = 10-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-9A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
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Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

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Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 942

TRT#: 23

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500942

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2,3-2A]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-6A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
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 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 943

TRT#: 23

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Tension Lipidosis | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| | [Hematopoietic Cell Proliferation TGLs = 2-2A] | | |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 944

TRT#: 24

SEX: Female

DAY ON TEST: 748

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Islets, Pancreatic | | Carcinoma | |
| | [Carcinoma TGLs = 3-9A] | | |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 4-4] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Note: TGL 6 - NCL | | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 5-5] | | |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| | Note: TGL 3 - Noted grossly as Lymph node, mesenteric was Islets pancreatic | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 2-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1/NCTR

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First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 944

TRT#: 24

SEX: Female

DAY ON TEST: 748

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500944

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-2A]			
* Thymus			
Note: RC attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
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 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 945

TRT#: 24

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411500945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
	[Tension Lipidosis TGLs = 4-4]	Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Moderate
Note: TGL 1 - NCL			
* Parathyroid GI			
Note: RC attempted			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLs = 3-2A]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 946

TRT#: 27

SEX: Female

DAY ON TEST: 742

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Moderate
	[Eosinophilic Focus TGLs = 2-4A]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Mild
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
	[Alveolar/Bronchiolar Carcinoma TGLs = 4-5A]		
	[Infiltration Cellular TGLs = 3-5]		
	[Infiltration Cellular TGLs = 3-5]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Moderate
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-2A]		
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 946

TRT#: 27

SEX: Female

DAY ON TEST: 742

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500946

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Cyst

Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 947

TRT#: 27

SEX: Female

DAY ON TEST: 742

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 1,2-2A] | | |
| | [Hyperplasia TGLs = 1,2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 3-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 948

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Liver		Mixed Cell Focus	
		Vacuolization Cytoplasmic	Mild
	[Mixed Cell Focus TGLs = 4-4]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 5-9A]		
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 2-11A]		
* Parathyroid GI			
	Note: RC attempted		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 1-2A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 949

TRT#: 27

SEX: Female

DAY ON TEST: 741

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411500949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 1-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 950

TRT#: 28

SEX: Female

DAY ON TEST: 742

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Mild
	[Basophilic Focus TGLs = 4-4]		
	[Hepatocellular Carcinoma TGLs = 3-4]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-2A]		
	[Hyperplasia TGLs = 2-2A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 951

TRT#: 28

SEX: Female

DAY ON TEST: 742

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Cyst Epithelial Inclusion | |
| | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 952

TRT#: 28

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 3,4-4+4A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLs = 2-2A]		
	[Hyperplasia TGLs = 2-2A]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 953

TRT#: 28

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411500953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|--------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-10A] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration | Marked |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 954

TRT#: 29

SEX: Female

DAY ON TEST: 742

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| * Ovary | | Cystadenoma | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 955

TRT#: 29

SEX: Female

DAY ON TEST: 742

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLs = 7-10A]			
* Kidney		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 3,4,5,6,9-4A+4B+4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLs = 1-2A]			
[Histiocytic Sarcoma TGLs = 8-2A]			
[Hyperplasia TGLs = 1-2A]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 2-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 956

TRT#: 29

SEX: Female

DAY ON TEST: 742

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Adenoma TGLs = 5-4A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 1-11A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 3,4-2A+2B]		
	[Hyperplasia TGLs = 3,4-2A+2B]		
* Thyroid Gland		Ectopic Thymus	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 957

TRT#: 29

SEX: Female

DAY ON TEST: 742

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Mild
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 4-6A]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Minimal
[Hepatocellular Carcinoma TGLs = 5-4A]			
* Lymph Node, Mandibular		Erythrophagocytosis	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 1-11A]			
* Pancreas			
Note: TGL 4 - Noted grossly as Pancreas was Islets pancreatic			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Erythrophagocytosis	Marked
		Hyperplasia	Lymphoid, Moderate
[Erythrophagocytosis TGLs = 3-2A]			
[Hyperplasia TGLs = 3-2A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 957

TRT#: 29

SEX: Female

DAY ON TEST: 742

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411500957

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urin Bladder			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 980

TRT#: 17

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--|----------------------------|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Bone Marrow | | Hemangiosarcoma | |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 4 - NCL | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| [Infiltration Cellular TGLs = 5-5] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| [Hematopoietic Cell Proliferation TGLs = 1-2A] | | | |
| [Hyperplasia TGLs = 1-2A] | | | |
| * Thyroid Gland | Follicular Cel
Follicle | Adenoma | |
| | | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 980

TRT#: 17

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500980

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-7A]

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 981

TRT#: 17

SEX: Female

DAY ON TEST: 743

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Marked
* Clitoral Gland		Degeneration	Marked
* Liver		Congestion	Mild
	[Congestion TGLs = 4,5,6,7-4A+4+4B]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Atrophy	Marked
	[Cyst TGLs = 1-11A]	Cyst	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 3-2A]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 982

TRT#: 17

SEX: Female

DAY ON TEST: 743

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------------------|----------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicular Cel | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 983

TRT#: 17

SEX: Female

DAY ON TEST: 743

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Moderate
	[Cyst TGLs = 2-11A]	Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 984

TRT#: 19

SEX: Female

DAY ON TEST: 744

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------------------|---------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-10A] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| | | Inflammation | Chronic Active, Mild |
| [Infiltration Cellular TGLs = 4-5] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 985

TRT#: 19

SEX: Female

DAY ON TEST: 744

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411500985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |

[Hyperplasia TGLs = 1-2A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 986

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-4]	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Crystals	Marked
	[Alveolar/Bronchiolar Adenoma TGLs = 3-5]	Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLs = 4-5]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 986

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500986

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 987

TRT#: 20

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--|---------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| | | Metaplasia | Osseous, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cyst | Marked |
| | | | |
| [Cyst TGLs = 1-11A] | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Marked |
| | | | |
| [Hematopoietic Cell Proliferation TGLs = 3-2A] | | | |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | | |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 988

TRT#: 20

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411500988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 4 - NCL | | | |
| Note: TGL 3 - NCL | | | |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| Note: TLG 5 - NCL | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 989

TRT#: 21

SEX: Female

DAY ON TEST: 744

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 3 - NCL			
Lymph Node		Cyst	Marked
		Hemorrhage	Marked
		Lymphoma Malignant	
Note: Lymph node, Pancreatic - Lymphoma Malignant located on 6			
[Cyst TGLs = 2-14]			
[Hemorrhage TGLs = 2-14]			
[Lymphoma Malignant TGLs = 2-14]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Hemangioma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 989

TRT#: 21

SEX: Female

DAY ON TEST: 744

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500989

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Animal Note: TGL 2 - Noted grossly as Mesentery was Lymph node

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 990

TRT#: 21

SEX: Female

DAY ON TEST: 744

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411500990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 991

TRT#: 23

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 992

TRT#: 23

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
	Bilateral	Cyst	Moderate
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 993

TRT#: 23

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Gland | | | |
| Note: TGL 2 - NCL | | | |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 994

TRT#: 23

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411500994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Inflammation | Chronic Active, Mild |
| | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 995

TRT#: 25

SEX: Female

DAY ON TEST: 743

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Large, Colon | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Mild |
| | [Tension Lipidosis TGLs = 4-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Renal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-14] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Stom Gland | | | |
| Note: TGL 5 - NCL | | | |
| * Thymus | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 995

TRT#: 25

SEX: Female

DAY ON TEST: 743

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500995

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 996

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Harderian Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian GI | | | |
| Note: RC/WT attempted | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | Bronchiole | Hyperplasia | Mild |
| [Hyperplasia TGLs = 2-5] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 997

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411500997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Spleen | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|---|------------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Minimal
Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Inflammation
Vacuolization Cytoplasmic | Chronic Active, Minimal
Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 2-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| [Hyperplasia TGLs = 3-8A] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 998

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Pituitary Gl			
Note: No RC per pathologist; missing at trim			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 999

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411500999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 1-14] | | | |
| * Ovary | Bilateral | Cyst | Marked |
| [Cyst TGLs = 3-11A] | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1000

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Inflammation	Chronic Active, Mild
Lymph Node	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-14]	Lymphoma Malignant	
* Lymph Node, Mesenteric			
[Lymphoma Malignant	TGLs = 5-9A]		
* Ovary		Atrophy	Marked
[Cyst	TGLs = 2-11A]	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-2A]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia	TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1001

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|----------------------------|---|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| | | Inflammation | Suppurative, Minimal |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 8-9A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3,4,5,6,7-4A+4B+4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | Acinus | Degeneration | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-2A] | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

Note: WT requested for TGL 1on slide 11B

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1001

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501001

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A+11B]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1002

TRT#: 26

SEX: Female

DAY ON TEST: 742

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 4-7B]		
* Clitoral Gland		Degeneration	Moderate
* Kidney		Lymphoma Malignant	
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
		Tension Lipidosis	Mild
	[Hepatocellular Adenoma TGLs = 5-4]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
	[Cyst TGLs = 1-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1002

TRT#: 26

SEX: Female

DAY ON TEST: 742

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501002

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1003

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1004

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 6-4] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 7-5A] | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Moderate |
| | | Infiltration Cellular | Lymphocyte, Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | | | |
| | Note: TGL 1 - Noted grossly as Skin was Mammary gland | | |
| * Spleen | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1004

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501004

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLs = 5-2B]

[Hematopoietic Cell Proliferation TGLs = 4-2B]

[Hyperplasia TGLs = 4-2B]

* Thymus

Hyperplasia

Lymphoid, Mild

* Thyroid Gland

Follicle

Degeneration

Minimal

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hemangiosarcoma

Hyperplasia

Cystic, Marked

[Hemangiosarcoma TGLs = 3-11A]

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1005

TRT#: 28

SEX: Female

DAY ON TEST: 743

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1006

TRT#: 29

SEX: Female

DAY ON TEST: 744

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7-9A]		
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Renal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-14A]		
[Lymphoma Malignant	TGLs = 5-14B]		
[Lymphoma Malignant	TGLs = 6-14C]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis	TGLs = 2-14]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid Gland		Cyst	Mild
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1006

TRT#: 29

SEX: Female

DAY ON TEST: 744

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501006

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 3-2A]

* Thymus

Lymphoma Malignant

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1007

TRT#: 29

SEX: Female

DAY ON TEST: 744

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 5 - NCL			
	[Hepatocellular Carcinoma TGLs = 3-4]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 4-14]		
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-2A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1034

TRT#: 17

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| [Hydrometra TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1035

TRT#: 17

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

AUTO PRECLUDES DIAG.

- * Bone Marrow

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Atrophy | Marked |
| * Kidney | | Metaplasia | Osseous, Mild |
| | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| | [Tension Lipidosis TGLs = 2-4] | | |
| * Lung | | Hemorrhage | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1036

TRT#: 17

SEX: Female

DAY ON TEST: 744

DOSE: AZT-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
- [Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1037

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|---------------------|---|----------------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Brain, Brain Stem | | Compression | Mild |
| | [Compression TGLs = 12-1A] | | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Gallbladder | | Inflammation | Chronic, Mild |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Hematopoietic Cell Proliferation | Moderate |
| | | Histiocytic Sarcoma | |
| | | Inflammation | Chronic Active, Moderate |
| | | Necrosis | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 4-4] | | |
| | [Histiocytic Sarcoma TGLs = 4-4] | | |
| | [Inflammation TGLs = 4-4] | | |
| | [Necrosis TGLs = 4-4] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Lumbar | Histiocytic Sarcoma | |
| | Renal | Histiocytic Sarcoma | |
| | Mediastinal | Histiocytic Sarcoma | |
| | Pancreatic | Histiocytic Sarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1037

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501037

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 7 - Noted grossly as Lymph node, hepatic was Lymph node, pancreatic

[Histiocytic Sarcoma TGLs = 5-14]

[Histiocytic Sarcoma TGLs = 6-14A]

[Histiocytic Sarcoma TGLs = 8,9-14C+6A]

[Histiocytic Sarcoma TGLs = 7-14B]

* Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

* Lymph Node, Mesenteric

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 13-9A]

* Ovary

Atrophy

Moderate

Cyst

Marked

Infiltration Cellular

Lymphocyte, Mild

[Cyst TGLs = 2-11A]

* Pancreas

Histiocytic Sarcoma

* Pituitary Gland

Pars Distalis

Adenoma

Pars Distalis

Angiectasis

Moderate

[Adenoma TGLs = 11-7B]

[Angiectasis TGLs = 10-7B]

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

* Spleen

Hematopoietic Cell Proliferation

Marked

Histiocytic Sarcoma

[Hematopoietic Cell Proliferation TGLs = 3-2A]

[Histiocytic Sarcoma TGLs = 3-2A]

* Thymus

Note: TGL 9 - Noted grossly as Thymus was Lymph node, mediastinal

Note: No RC per pathologist

* Uterus

Histiocytic Sarcoma

Endometrium

Hyperplasia

Cystic, Mild

[Histiocytic Sarcoma TGLs = 1-11A]

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1038

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | | | |
| Note: No RC/WT per pathologist; missing at trim | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1039

TRT#: 18

SEX: Female

DAY ON TEST: 744

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 1-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1040

TRT#: 19

SEX: Female

DAY ON TEST: 744

DOSE: AZT-L to 0

DISP: Terminal Sacrifice

HISTO: 021411501040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Small, Ileum | | Hyperplasia | Lymphoid, Minimal |
| | [Hyperplasia TGLs = 4-8] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 1,3-14+14A] | | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1041

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Islets, Pancreatic | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------|----------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 5-8A] | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 6-9] | | |
| * Int Lg Cecum | | | |
| Note: TGL 7 - NCL | | | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Ovary | | Cyst | Marked |
| [Cyst | TGLs = 4-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1041

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501041

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1,2-2A]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 3-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1042

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|----------------------------------|----------------|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Pigmentation | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Mixed Cell Focus | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 1-5] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Angiectasis | Mild |
| | Pars Distalis | Hyperplasia | Mild |
| [Angiectasis | TGLs = 3-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia | TGLs = 4-8] | | |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia | TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1043

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-7B] | | | |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1044

TRT#: 21

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | [Cyst TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Pituitary Gland | Pars Distalis | Cyst | Marked |
| | Pars Distalis | Hyperplasia | Mild |
| | [Cyst TGLs = 4-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| | [Fibrosarcoma TGLs = 1-14] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 3-11A] | | |

Animal Note: TGL 1 - Noted grossly as Bone, sternum was Skin

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1045

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Ovary | Bilateral | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Forestom | | | |
| Note: TGL 3 - NCL | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1046

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | [Basophilic Focus TGLs = 2-4A] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1047

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Minimal
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1048

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Moderate
* Pancreas	Acinus	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1049

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411501049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Trachea

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 4-5A]	Lymphoma Malignant	
* Lym Node Mesen			
Note: RC attempted			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Moderate
	[Cyst TGLs = 2-11A]		
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Stomach, Glandular	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1049

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411501049

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-8A]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1050

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411501050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------------------|-------------|-----------------------------------|-------------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Cyst Multilocular | Marked |
| | | Inflammation | Chronic Active, Minimal |
| Note: TGL 8 - NCL | | | |
| Note: TGL 9 - NCL | | | |
| [Cyst Multilocular TGLs = 7-4A] | | | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 6-14] | | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 1-6A] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Mild |
| [Cyst TGLs = 2-11A] | | | |
| * Pancreas | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3,4-2A] | | | |
| * Thymus | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1050

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411501050

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 5-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1051

TRT#: 25

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NVPL/0

DISP: Terminal Sacrifice

HISTO: 021411501051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | |

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 4-8A] | | | |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Sarcoma Stromal | |
| [Sarcoma Stromal TGLs = 2-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1052

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Intestine Small, Duodenum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-8A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-5]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1053

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 2-11A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 3-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1054

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Atrophy | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Necrosis | Minimal |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1055

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Islets Panc Note: WT attempted			
* Kidney [Hydronephrosis TGLs = 5-3A]		Hydronephrosis Inflammation	Marked Chronic Active, Marked
* Liver		Eosinophilic Focus Infiltration Cellular	Lymphocyte, Minimal
* Lung [Alveolar/Bronchiolar Carcinoma TGLs = 8-5]		Alveolar/Bronchiolar Carcinoma	
* Lym Node Mesen Note: WT attempted Note: TGL 9 - Noted grossly as Lymph node, mesenteric was Tissue NOS	Lumbar Lumbar	Fibrous Histiocytoma Inflammation	Chronic Active, Marked
Lymph Node Note: TGL 6 - Noted grossly as Lymph node, renal was Tissue NOS [Fibrous Histiocytoma TGLs = 7-14] [Inflammation TGLs = 7-14]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1055

TRT#: 27

SEX: Female

DAY ON TEST: 744

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501055

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Mild
		Inflammation	Chronic Active, Marked
	[Cyst TGLs = 4-11A]		
* Pancreas			
	Note: WT attempted		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1,2-2A]		
* Thymus		Lymphoma Malignant	
Tissue NOS	Abdominal	Fibrosis	Marked
	Abdominal	Fibrous Histiocytoma	
	Abdominal	Inflammation	Chronic Active, Marked
	[Fibrosis TGLs = 6,9-14+9A]		
	[Fibrous Histiocytoma TGLs = 6,9-14+9A]		
	[Inflammation TGLs = 6,9-14+9A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1056

TRT#: 28

SEX: Female

DAY ON TEST: 744

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Marked
		Cyst Dermoid	Marked
[Cyst TGLs = 1-11A]			
[Cyst Dermoid TGLs = 2-11A]			
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Minimal
[Angiectasis TGLs = 4-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 3-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1057

TRT#: 29

SEX: Female

DAY ON TEST: 744

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Metaplasia	Osseous, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lym Node Mesen			
Note: WT attempted			
Lymph Node	Mediastinal	Lymphoma Malignant	
Note: TGL 5 - Noted grossly as Lymph node, pancreatic was Tissue NOS			
[Lymphoma Malignant TGLs = 6-14B]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 1-11A]			
* Pancreas		Fibrous Histiocytoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-2A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1057

TRT#: 29

SEX: Female

DAY ON TEST: 744

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501057

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
Tissue NOS	Abdominal	Fibrous Histiocytoma	
	Abdominal	Inflammation	Chronic Active, Marked
	[Fibrous Histiocytoma TGLs = 4,5-14+14A]		
	[Inflammation TGLs = 4,5-14+14A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-11A]		

Animal Note: TGL 4 - Noted grossly as Cavity, abdominal was Tissue NOS

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1084

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Mixed Cell Focus | |
| | | Vacuolization Cytoplasmic | Moderate |
| | [Mixed Cell Focus TGLs = 4-4A] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| | [Infiltration Cellular TGLs = 5-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cystadenoma | |
| | [Cystadenoma TGLs = 1-11A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 3-2A] | | |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1085

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Moderate
	[Lymphoma Malignant TGLs = 6,7,8,9-4A+4+4B]		
	[Necrosis TGLs = 6,7,8,9-4A+4+4B]		
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 11-9A]		
* Ovary		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11A]		
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1085

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501085

ORGAN AND ACCOUNTABLE SITE STATUS

Necrosis

Marked

[Hematopoietic Cell Proliferation TGLs = 3,4-2A]

[Lymphoma Malignant TGLs = 3,4-2A]

[Necrosis TGLs = 3,4-2A]

* Stomach, Glandular

* Thymus

Mineralization

Minimal

Lymphoma Malignant

[Lymphoma Malignant TGLs = 10-6A]

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Lymphocyte, Minimal

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1086

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Compression | Mild |
| | [Compression TGLs = 9-1A] | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | [Basophilic Focus TGLs = 4-4] | Lymphoma Malignant | |
| | | Mixed Cell Focus | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Renal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Axillary | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-14] | | |
| | [Lymphoma Malignant TGLs = 6-14A] | | |
| | [Lymphoma Malignant TGLs = 7-14B] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1086

TRT#: 18

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501086

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2A]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 10-6A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1087

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Mild
	[Hepatocellular Carcinoma TGLs = 5-4A]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-6A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Marked
	[Cyst TGLs = 3-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLs = 2-2A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1087

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501087

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 2-2A]

* Thymus

Lymphoma Malignant

* Thyroid Gland

Follicle

Degeneration

Minimal

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 4-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1088

TRT#: 20

SEX: Female

DAY ON TEST: 745

DOSE: AZT-H/3TC-H to 0

DISP: Terminal Sacrifice

HISTO: 021411501088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Lymphoma Malignant | |
| | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | [Hepatocellular Carcinoma TGLs = 4-4] | Vacuolization Cytoplasmic | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cystadenoma | |
| | [Cystadenoma TGLs = 3-11A] | | |
| * Pancreas | | Lymphoma Malignant | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-2A] | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1089

TRT#: 21

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1090

TRT#: 21

SEX: Female

DAY ON TEST: 745

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1091

TRT#: 22

SEX: Female

DAY ON TEST: 745

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411501091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| [Cyst TGLs = 1-11A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLs = 2-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1092

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--|---------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: TGL 4 - NCL | | | |
| * Ovary | | Cyst | Marked |
| [Cyst TGLs = 2-11A] | | | |
| * Pituitary Gland | Pars Distalis | Cyst | Mild |
| | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| [Hematopoietic Cell Proliferation TGLs = 1-2A] | | | |
| [Hyperplasia TGLs = 1-2A] | | | |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 3-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1093

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
	Cornea	Inflammation	Chronic Active, Moderate
	Cornea	Ulcer	Moderate
	[Cataract TGLs = 4-10A]		
	[Inflammation TGLs = 4-10A]		
	[Ulcer TGLs = 4-10A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-10A]		
* Intestine Large, Cecum		Sarcoma	
	[Sarcoma TGLs = 3-9A]		
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Marked
	[Cyst TGLs = 1-11A]		
* Pancreas		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1093

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501093

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid GI

Note: RC attempted

* Salivary Glands

* Spleen

* Thymus

* Urinary Bladder

* Uterus

Endometrium

[Hyperplasia TGLs = 2-11A]

Infiltration Cellular

Lymphoma Malignant

Hyperplasia

Lymphoma Malignant

Hyperplasia

Lymphocyte, Mild

Lymphoid, Minimal

Cystic, Moderate

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1094

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung			
Note: TGL 3 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 2-11B]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1095

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Moderate
		Cyst	Mild
	[Cyst TGLs = 2-11A]		
* Parathyroid Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 3-8A]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus		Hydrometra	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1095

TRT#: 23

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501095

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1096

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1097

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1098

TRT#: 26

SEX: Female

DAY ON TEST: 744

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | | |
| Note: TGL 2 - NCL | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1099

TRT#: 29

SEX: Female

DAY ON TEST: 745

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|------------------|-------------------|
| * Adrenal Cortex | * Adrenal Medulla |
|------------------|-------------------|

OBSERVATIONS

- | | | | |
|-------------------------------------|-------------|---------------------------|---------------------|
| * Adren Cortex | | | |
| Note: WT attempted | | | |
| * Adren Medulla | | | |
| Note: WT attempted | | | |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Glandular | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| Note: WT requested for TGL 1 on 11B | | | |
| [Hyperplasia TGLs = 1-11A+11B] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1100

TRT#: 29

SEX: Female

DAY ON TEST: 745

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | | |
|--------------------------|---------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Marked |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Necrosis | Minimal |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1101

TRT#: 29

SEX: Female

DAY ON TEST: 745

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Eosinophilic Focus | |
| Note: TGL 4 - NCL | | | |
| Note: TGL 5 - NCL | | | |
| [Eosinophilic Focus TGLs = 3-4] | | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 2-2A] | | | |
| * Thymus | | Lymphoma Malignant | |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1124

TRT#: 21

SEX: Female

DAY ON TEST: 746

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|------------------|---------------------|
| * Clitoral Gland | * Parathyroid Gland |
|------------------|---------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|--|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | | |
| Note: RC attempted | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Carcinoma | |
| | [Basophilic Focus TGLs = 3-4A] | | |
| | [Hepatocellular Carcinoma TGLs = 4-4] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Parathyroid Gland | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 1-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1124

TRT#: 21

SEX: Female

DAY ON TEST: 746

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501124

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 5-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1125

TRT#: 21

SEX: Female

DAY ON TEST: 746

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Intestine Small, Ileum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-8A]		
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 2-4A]	Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 5-5A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1126

TRT#: 22

SEX: Female

DAY ON TEST: 747

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411501126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14]		
	[Lymphoma Malignant TGLs = 6-14A]		
	[Lymphoma Malignant TGLs = 7-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 8-14C]		
* Ovary		Atrophy	Moderate
		Cyst	Mild
		Lymphoma Malignant	
	[Atrophy TGLs = 4-11A]		
	[Cyst TGLs = 4-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1126

TRT#: 22

SEX: Female

DAY ON TEST: 747

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411501126

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 4-11A]			
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1,2-2A]			
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 3-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1127

TRT#: 22

SEX: Female

DAY ON TEST: 747

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411501127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1128

TRT#: 22

SEX: Female

DAY ON TEST: 747

DOSE: AZT-L/3TC-L to 0

DISP: Terminal Sacrifice

HISTO: 021411501128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-10A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 3-9A] | | |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Intermed | Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1129

TRT#: 23

SEX: Female

DAY ON TEST: 746

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Angiectasis | Mild |
| | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-2A] | | |
| * Thyroid Gland | Follicle | Degeneration | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1130

TRT#: 24

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411501130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Harderian Gland

OBSERVATIONS

- | | | | |
|------------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | | |
| Note: WT attempted | | | |
| * Liver | | Eosinophilic Focus | |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| [Eosinophilic Focus TGLs = 4-4A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Marked |
| [Cyst TGLs = 1-11A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1130

TRT#: 24

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411501130

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant

[Hyperplasia TGLs = 2-11A]

[Lymphoma Malignant TGLs = 2-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1131

TRT#: 24

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411501131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 3-14]			
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-2A]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1132

TRT#: 24

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NVPM/0

DISP: Terminal Sacrifice

HISTO: 021411501132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatocellular Carcinoma TGLs = 2-4A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1133

TRT#: 26

SEX: Female

DAY ON TEST: 745

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Cerebellum | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 1-11A] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 3-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1134

TRT#: 26

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Lymphoma Malignant	
	[Alveolar/Bronchiolar Carcinoma TGLs = 7-5]		
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-14]		
	[Lymphoma Malignant TGLs = 6-14A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 3-14B]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-2B]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1134

TRT#: 26

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501134

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-2A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 8-8]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1135

TRT#: 26

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Eosinophilic Focus | |
| | | Vacuolization Cytoplasmic | Mild |
| | [Eosinophilic Focus TGLs = 3-4A] | | |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Ovary | | Atrophy | Moderate |
| | Note: TGL 2 - NCL | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1136

TRT#: 26

SEX: Female

DAY ON TEST: 743

DOSE: AZTH/3TCH/NFVH/0

DISP: Terminal Sacrifice

HISTO: 021411501136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| | [Hepatocellular Adenoma TGLs = 2-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1137

TRT#: 27

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Duodenum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 10-8]		
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 9-8A]		
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 7-5A]	Infiltration Cellular	Histiocyte, Mild
Lymph Node	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-14A]		
[Lymphoma Malignant	TGLs = 6-14B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 8-9A]		
Mesentery		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-14]		
* Ovary		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1137

TRT#: 27

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501137

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Hyperplasia	Mild
* Spleen		Infiltration Cellular	Lymphocyte, Mild
	[Lymphoma Malignant TGLs = 3-2A]	Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11A]		

Animal Note: TGL 4 - Noted grossly as Lymph node, hepatic was Lymph node, pancreatic

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1138

TRT#: 27

SEX: Female

DAY ON TEST: 746

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|---|-------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 3 - NCL
[Tension Lipidosis TGLs = 4-4] | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 1-2A] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 2-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1139

TRT#: 28

SEX: Female

DAY ON TEST: 747

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Infiltration Cellular	Lymphocyte, Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLs = 2-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1140

TRT#: 28

SEX: Female

DAY ON TEST: 747

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|--------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Adren Medulla | | | |
| Note: No RC per pathologist | | | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Large, Rectum | | Lymphoma Malignant | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-9A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1141

TRT#: 28

SEX: Female

DAY ON TEST: 747

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Lung			
Note: TGL 3 - NCL			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Marked
		Lactation	Mild
Note: Also located on 6			
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 2-11A]			
* Pancreas		Cytoplasmic Alteration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-7B]			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1183

TRT#: 29

SEX: Female

DAY ON TEST: 579

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Marked
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma	TGLs = 2-5]		
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-14]			
* Nose		Inflammation	Suppurative, Mild
* Ovary		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11]			

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1184

TRT#: 29

SEX: Female

DAY ON TEST: 579

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | Peripheral Nerve | Skeletal Muscle | * Skin |
| Spinal Cord | * Spleen | * Stomach, Glandular | * Thymus |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------|--|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| | | Vacuolization Cytoplasmic | Marked |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Metaplasia | Osseous, Minimal |
| * Ovary | | Cyst | Mild |
| | [Cyst TGLs = 1-11] | | |
| Perph Nerve | | | |
| | Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 5-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| Skel Muscle | | | |
| | Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | |
| Spinal Cord | | | |
| | Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1184

TRT#: 29

SEX: Female

DAY ON TEST: 579

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501184

ORGAN AND ACCOUNTABLE SITE STATUS

Ulcer

Mild

[Hyperplasia TGLs = 6-8A]

[Ulcer TGLs = 6-8A]

* Thyroid Gland

Follicular Cel

Hypertrophy

Mild

[Hypertrophy TGLs = 4-7A]

* Urinary Bladder

Lumen

Dilatation

Moderate

[Dilatation TGLs = 3-3]

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1186

TRT#: 29

SEX: Female

DAY ON TEST: 583

DOSE: SOLVENT to 0

DISP: Natural Death

HISTO: 021411501186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur	* Esophagus	* Parathyroid Gland	* Skin
---------------	-------------	---------------------	--------

AUTO PRECLUDES DIAG.

* Brain, Brain Stem	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant
* Adrenal Medulla	Lymphoma Malignant
* Blood Vessel	Lymphoma Malignant
* Bone Marrow	Lymphoma Malignant
* Brain, Cerebellum	Lymphoma Malignant
* Brain, Cerebrum	Lymphoma Malignant
[Lymphoma Malignant TGLs = 6-1]	
* Clitoral Gland	Degeneration
	Moderate
* Harderian Gland	Lymphoma Malignant
* Heart	Lymphoma Malignant
* Islets, Pancreatic	Lymphoma Malignant
* Kidney	Lymphoma Malignant
* Liver	Lymphoma Malignant
[Lymphoma Malignant TGLs = 4-4]	
* Lung	Lymphoma Malignant
Lymph Node	Axillary
	Mediastinal
[Lymphoma Malignant TGLs = 2-14]	
[Lymphoma Malignant TGLs = 8-14A]	
* Lymph Node, Mandibular	Lymphoma Malignant
[Lymphoma Malignant TGLs = 1-6]	
* Lymph Node, Mesenteric	Lymphoma Malignant
[Lymphoma Malignant TGLs = 7-9]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1186

TRT#: 29

SEX: Female

DAY ON TEST: 583

DOSE: SOLVENT to 0

DISP: Natural Death

HISTO: 021411501186

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lymphoma Malignant
* Nose		Lymphoma Malignant
* Ovary		Lymphoma Malignant
* Pancreas		Lymphoma Malignant
* Pituitary Gland		Lymphoma Malignant
* Salivary Glands		Lymphoma Malignant
* Spleen		Lymphoma Malignant
	[Lymphoma Malignant TGLs = 3-4]	
* Thymus		Lymphoma Malignant
	[Lymphoma Malignant TGLs = 5-6]	
* Urinary Bladder		Lymphoma Malignant
* Uterus		Lymphoma Malignant
		Sarcoma Stromal

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1191

TRT#: 27

SEX: Female

DAY ON TEST: 593

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411501191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Congestion | Moderate |
| Note: TGL 2 - NST | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | | Hydrometra | Marked |

[Hydrometra TGLs = 1-11A]

PRIMARY CAUSE OF DEATH - Uterus Hydrometra

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1192

TRT#: 28

SEX: Female

DAY ON TEST: 607

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411501192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Pancreas | * Pituitary Gland |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| | | Polyarteritis | Mild |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Moderate |
| | Axillary | Hyperplasia | Lymphoid, Moderate |
| | | | [Hyperplasia TGLs = 4-14] |
| | | | [Hyperplasia TGLs = 5-14A] |
| | | | [Hyperplasia TGLs = 6-14B] |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | | | [Hyperplasia TGLs = 7-9] |
| * Ovary | | Cyst | Marked |
| | | | [Cyst TGLs = 1-11] |
| * Parathyroid GI | | | |
- Note: No RC/WT per pathologist

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1192

TRT#: 28

SEX: Female

DAY ON TEST: 607

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411501192

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Polyarteritis	Mild
* Skin		Infiltration Cellular	Lymphocyte, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
	[Hematopoietic Cell Proliferation TGLs = 3-4]		
	[Hyperplasia TGLs = 3-4]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Polyarteritis	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
		Polyarteritis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1201

TRT#: 28

SEX: Female

DAY ON TEST: 647

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411501201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|----------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Leukemia | |
| * Brain, Cerebellum | | Hemorrhage | Minimal |
| * Brain, Cerebrum | | Hemorrhage | Minimal |
| * Clitoral Gl | | | |
| Note: RC/WT attempted | | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Hyaline Droplet | Marked |
| | | Leukemia | |
| | | Nephropathy | Marked |
| * Liver | | Leukemia | |
| | | Necrosis | Marked |
| | | [Leukemia TGLs = 4-4] | |
| | | [Necrosis TGLs = 5-4] | |
| * Lung | | Leukemia | |
| | | [Leukemia TGLs = 7-5] | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Leukemia | |
| * Lymph Node, Mesenteric | | Leukemia | |
| Mesentery | | Hemorrhage | Mild |
| | | [Hemorrhage TGLs = 3-14] | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

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First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1201

TRT#: 28

SEX: Female

DAY ON TEST: 647

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411501201

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Moderate
		Cyst	Marked
	[Cyst TGLs = 1-11]		
* Pancreas	Acinus	Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Leukemia	
	[Leukemia TGLs = 6-4]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
	[Hyperplasia TGLs = 8-8A]		
	[Ulcer TGLs = 8-8A]		
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Liver Leukemia

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1202

TRT#: 27

SEX: Female

DAY ON TEST: 656

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411501202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Moderate
[Compression TGLs = 1-1]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-7]			
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1204

TRT#: 27

SEX: Female

DAY ON TEST: 658

DOSE: AZTM/3TCM/NFVM/0

DISP: Natural Death

HISTO: 021411501204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Heart	* Mammary Gland
* Skin			

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	Lymph Node
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex [Vacuolization Cytoplasmic TGLs = 4-7]		Vacuolization Cytoplasmic	Marked
* Liver [Lymphoma Malignant TGLs = 5-4]		Autolysis Lymphoma Malignant	Marked
Lymph Node Note: TGL 3 - NCL			
* Spleen [Lymphoma Malignant TGLs = 1-4]		Autolysis Lymphoma Malignant	Marked
* Thyroid Gland [Carcinoma TGLs = 6-7A]	Follicular Cel	Carcinoma	
* Uterus Note: TGL 2 - NCL			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1207

TRT#: 21

SEX: Female

DAY ON TEST: 670

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411501207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Lymphoma Malignant	
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9]		
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-14]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-9]		
* Ovary		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-11]		
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLs = 1-4]		
	[Lymphoma Malignant TGLs = 1-4]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1207

TRT#: 21

SEX: Female

DAY ON TEST: 670

DOSE: AZT-M/3TC-M to 0

DISP: Moribund Sacrifice

HISTO: 021411501207

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 4-6]

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
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 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1209

TRT#: 28

SEX: Female

DAY ON TEST: 680

DOSE: AZTL/3TCL/NFVL/0

DISP: Moribund Sacrifice

HISTO: 021411501209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 2-14]			
* Ovary		Cyst	Marked
[Cyst TGLs = 1-11]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus			
Note: RC attempted			
Tissue NOS	Abdominal	Inflammation	Chronic Active, Marked
	Abdominal	Keratin Cyst	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1213

TRT#: 27

SEX: Female

DAY ON TEST: 691

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411501213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Small, Duodenum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 4-8A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 1-11] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | | Lymphoma Malignant | |
| | [Hematopoietic Cell Proliferation TGLs = 3-2] | | |
| | [Lymphoma Malignant TGLs = 3-2] | | |
| * Thymus | | Lymphoma Malignant | |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

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First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1213

TRT#: 27

SEX: Female

DAY ON TEST: 691

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411501213

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11A]

PRIMARY CAUSE OF DEATH

- Intestine Small, Duodenum Lymphoma Malignant

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1215

TRT#: 29

SEX: Female

DAY ON TEST: 699

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
Note: TGL 2 - NCL			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Marked
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma	TGLs = 3-5A]		
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst	TGLs = 1-11]		
* Parathyroid Gland			
Note: RC attempted			
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1215

TRT#: 29

SEX: Female

DAY ON TEST: 699

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501215

ORGAN AND ACCOUNTABLE SITE STATUS

Tissue NOS	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma	TGLs = 4-14]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Animal Note: TGL 4 - Noted grossly as Lymph node, mediastinal was Tissue NOS, mediastinum

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1217

TRT#: 27

SEX: Female

DAY ON TEST: 708

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411501217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Lymphoma Malignant	
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-9]		
* Ovary		Cystadenoma	
	[Cystadenoma TGLs = 1-11]		
* Pituitary Gland			
	Note: RC/WT attempted		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 4-2]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2,3-11A]		

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1218

TRT#: 29

SEX: Female

DAY ON TEST: 707

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-3]		
* Liver		Cyst	Mild
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLs = 6,7-4]		
	[Lymphoma Malignant TGLs = 6,7-4]		
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-14]		
	[Lymphoma Malignant TGLs = 2-14A]		
	[Lymphoma Malignant TGLs = 8-14B]		
	[Lymphoma Malignant TGLs = 10-14C]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1218

TRT#: 29

SEX: Female

DAY ON TEST: 707

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501218

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 11-14D]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-6]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12-9]		
* Ovary		Atrophy	Moderate
		Cyst	Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland			
Note: RC attempted			
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-2]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 5-11]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1222

TRT#: 27

SEX: Female

DAY ON TEST: 733

DOSE: AZTM/3TCM/NFVM/0

DISP: Moribund Sacrifice

HISTO: 021411501222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 5-4A]	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-9]		
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLs = 1-2A]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-2]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1224

TRT#: 29

SEX: Female

DAY ON TEST: 730

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thyroid Gland
---------------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 5-4A]	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-5]	Crystals	Marked
		Infiltration Cellular	Histiocyte, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
* Parathyroid GI			
	Note: RC/WT attempted		
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1224

TRT#: 29

SEX: Female

DAY ON TEST: 730

DOSE: SOLVENT to 0

DISP: Moribund Sacrifice

HISTO: 021411501224

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1,4-2]

* Thymus

Hyperplasia

Lymphoid, Mild

* Thyroid GI

Note: RC/WT attempted

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-11]

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1226

TRT#: 29

SEX: Female

DAY ON TEST: 740

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Mild |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-10A] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | [Cyst TGLs = 2-11B] | Cyst | Marked |
| * Pancreas | | Cyst | Mild |
| | Acinus | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1227

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
	[Infiltration Cellular TGLs = 5-5]		
	[Infiltration Cellular TGLs = 4,6-5]		
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-14]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 3-2A]		
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1228

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Vacuolization Cytoplasmic	Moderate
	[Hepatocellular Adenoma TGLs = 6,8-4A]		
	[Hepatocellular Carcinoma TGLs = 5-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Adenocarcinoma	Metastatic (Mammary Gland)
		Hyperplasia	Lymphoid, Mild
	[Adenocarcinoma TGLs = 7-9A]		
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2B]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-14]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1228

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501228

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 4-2A]		
	[Hyperplasia TGLs = 4-2A]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 3-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1229

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Cyst | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1230

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-------------------------------|----------------|-----------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Atrophy | Marked |
| | | Granulosa Cell Tumor Benign | |
| [Granulosa Cell Tumor Benign | TGLs = 1-11A] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia | TGLs = 2-11A] | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1231

TRT#: 27

SEX: Female

DAY ON TEST: 740

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Cyst | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | [Hyperplasia TGLs = 2-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1232

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-8A]			
* Int Sm Duoden			
Note: TGL 4 - Noted grossly as Duodenum was Ileum			
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-2A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1232

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501232

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

* Thyroid Gland

Follicle

Degeneration

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1233

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Harderian Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 5-10A]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 4-4]		
* Lung		Adenocarcinoma	Metastatic (Harderian Gland)
	Note: TGL 7 - NCL		
	Note: TGL 8 - NCL		
* Lymph Node, Mandibular		Adenocarcinoma	Metastatic (Harderian Gland)
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
	[Adenocarcinoma TGLs = 1-6A]		
* Mammary Gland		Lactation	Mild
* Nose		Adenocarcinoma	Metastatic (Harderian Gland)
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLs = 6-7B]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1233

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501233

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation	TGLs = 3-2A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 2-11A]		

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1234

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-9A] | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 4-4] | Vacuolization Cytoplasmic | Mild |
| * Lung | | | |
| | Note: TGL 6 - NCL | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | [Cyst TGLs = 1-11A] | Cyst | Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLs = 3-2A] | Hyperplasia | Lymphoid, Moderate |
| | [Hyperplasia TGLs = 3-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1234

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501234

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Hyperplasia

Lymphoid, Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-11A]

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1235

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Gallbladder		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Marked
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1237

TRT#: 28

SEX: Female

DAY ON TEST: 738

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|-----------------------------------|--------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| Note: TGL 4 - NCL | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma | TGLs = 5-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Moderate |
| [Atrophy TGLs = 1-11A] | | | |
| [Cyst TGLs = 1-11A] | | | |
| * Pancreas | Acinus | Degeneration | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| [Hematopoietic Cell Proliferation | TGLs = 3-2A] | | |
| [Hyperplasia TGLs = 3-2A] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1237

TRT#: 28

SEX: Female

DAY ON TEST: 738

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501237

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-11B]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1238

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Vacuolization Cytoplasmic | Mild |
| | [Hepatocellular Carcinoma TGLs = 1-4A] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Moderate |
| | [Cyst TGLs = 3-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Hematopoietic Cell Proliferation TGLs = 2-2A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1238

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501238

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-2A]		
* Thymus	Hyperplasia	Lymphoid, Minimal
* Uterus	Hydrometra	Marked
[Hydrometra TGLs = 4-11A]		

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1239

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Moderate
	[Hemangiosarcoma TGLs = 2-2A]		
	[Hyperplasia TGLs = 2-2A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1258

TRT#: 21

SEX: Female

DAY ON TEST: 741

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Infiltration Cellular	Lymphocyte, Mild
		Vacuolization Cytoplasmic	Moderate
[Angiectasis TGLs = 2,3-4]			
[Infiltration Cellular TGLs = 4-4]			
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 5 - NCL			
* Ovary		Atrophy	Mild
		Cyst	Marked
[Cyst TGLs = 1-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1258

TRT#: 21

SEX: Female

DAY ON TEST: 741

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501258

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1259

TRT#: 21

SEX: Female

DAY ON TEST: 739

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Basophilic Focus | |
| | | Infiltration Cellular | Lymphocyte, Mild |
| | | Vacuolization Cytoplasmic | Mild |
| | [Basophilic Focus TGLs = 2-4A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 1-11A] | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1260

TRT#: 21

SEX: Female

DAY ON TEST: 738

DOSE: AZT-M/3TC-M to 0

DISP: Terminal Sacrifice

HISTO: 021411501260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Moderate |
| * Ovary | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| [Hyperplasia TGLs = 2-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1261

TRT#: 23

SEX: Female

DAY ON TEST: 741

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Moderate
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant	
* Parathyroid GI			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-2A]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1261

TRT#: 23

SEX: Female

DAY ON TEST: 741

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501261

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1262

TRT#: 23

SEX: Female

DAY ON TEST: 741

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Islets, Pancreatic | | Lymphoma Malignant | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3,4,5-4A+4B+4] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 6-5] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 7-9A] | | |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | Mild |
| | [Cyst TGLs = 1-11A] | | |
| * Pancreas | | Lymphoma Malignant | |
| * Pituitary Gland | | | |
| | Note: No RC/WT per pathologist; missing at trim | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1262

TRT#: 23

SEX: Female

DAY ON TEST: 741

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501262

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	[Lymphoma Malignant TGLs = 8-2A]	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1263

TRT#: 23

SEX: Female

DAY ON TEST: 739

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-9A]			
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-9A]			
* Ovary		Atrophy	Marked
[Cyst TGLs = 2-11A]		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1264

TRT#: 23

SEX: Female

DAY ON TEST: 738

DOSE: AZTH/3TCH/NVPH/0

DISP: Terminal Sacrifice

HISTO: 021411501264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma	TGLs = 5-5]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-14]			
* Ovary		Atrophy	Moderate
[Cyst TGLs = 3-11A]		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 4-2A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1265

TRT#: 28

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 1-14]		
* Ovary		Atrophy	Moderate
	[Cyst TGLs = 2-11A]	Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 4-2A]		
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1266

TRT#: 28

SEX: Female

DAY ON TEST: 741

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Moderate
* Parathyroid Gland			
Note: No RC/WT per pathologist			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-11A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1267

TRT#: 28

SEX: Female

DAY ON TEST: 739

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Tension Lipidosis | Mild |
| | [Tension Lipidosis TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | Bilateral | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |
| | [Hydrometra TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1268

TRT#: 28

SEX: Female

DAY ON TEST: 740

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Liver | | Necrosis | Minimal |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | Polyp Stromal | |

[Hyperplasia TGLs = 1-11A]
 [Polyp Stromal TGLs = 1-11A]

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1269

TRT#: 29

SEX: Female

DAY ON TEST: 740

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 4-10A]		
* Liver		Hepatocellular Adenoma	
	Note: TGL 5 - NCL		
	[Hepatocellular Adenoma TGLs = 3-4]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
	[Cyst TGLs = 1-11A]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-11A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1270

TRT#: 29

SEX: Female

DAY ON TEST: 740

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Moderate |
| | Bilateral | Cyst | Mild |
| | [Cyst TGLs = 1-11A] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-2A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 2-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1271

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Moderate
[Degeneration TGLs = 1-11]			
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 2-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 3-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1272

TRT#: 28

SEX: Female

DAY ON TEST: 738

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-10A] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 2-2A] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-11A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1273

TRT#: 28

SEX: Female

DAY ON TEST: 736

DOSE: AZTL/3TCL/NFVL/0

DISP: Terminal Sacrifice

HISTO: 021411501273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------------|---|-------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 4-10A] | | |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 3-4] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 5-8A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | | Angiectasis | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | [Angiectasis TGLs = 2-11A] | | |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1274

TRT#: 29

SEX: Female

DAY ON TEST: 739

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|--------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Amyloid Deposition | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Crystals | Moderate |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 3-5] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| | [Cyst TGLs = 2-11A] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-11A] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

ANIMAL ID: 1275

TRT#: 29

SEX: Female

DAY ON TEST: 737

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 1-11A]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1276

TRT#: 29

SEX: Female

DAY ON TEST: 735

DOSE: SOLVENT to 0

DISP: Terminal Sacrifice

HISTO: 021411501276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Parathyroid Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Vacuolization Cytoplasmic | Minimal
Moderate |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 2-14] | | | |
| * Ovary | | Atrophy | Moderate |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-11A] | | | |

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1277

TRT#: 27

SEX: Female

DAY ON TEST: 739

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
Note: Routine section on slide 11 also contains part of TGL [Degeneration TGLs = 1-11+11A]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 5-14]			
* Ovary	Bilateral	Cyst	Mild
[Cyst TGLs = 2-11A]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-2A]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 6-6A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 3-11A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20311 - 02
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
 Time Report Requested: 11:10:57
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

ANIMAL ID: 1278

TRT#: 27

SEX: Female

DAY ON TEST: 738

DOSE: AZTM/3TCM/NFVM/0

DISP: Terminal Sacrifice

HISTO: 021411501278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLs = 1-11A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-2A]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-11A]			

Experiment Number: 20311 - 02
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 08/02/2016
Time Report Requested: 11:10:57
First Dose M/F: NA / 07/10/03
Lab: NCTR

*** END OF REPORT ***