

Experiment Number: 20310-01
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:31:51
First Dose M/F: NA / NA
Lab: NCTR

| | |
|-----------------------------|------------|
| C Number: | C20310C |
| Lock Date: | 12/01/2008 |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Female |
| PWG Approval Date | NONE |

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 173

TRT#: 612

SEX: Female

DAY ON TEST: 45

DOSE: Vehicle 6 mo F

DISP: Moribund Sacrifice

HISTO: 021520200173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Clitoral Gland | * Eye | * 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 | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

MISSING

* Mammary Gland

OBSERVATIONS

| | | | |
|---------------------------------------|--------------------------|---------------------------|----------|
| * Esophagus | Adventitia Adventitia | Foreign Body Necrosis | Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | Mediastinum | Necrosis | Marked |
| * Lym Node Mesen Note: TGL 1 - NCL | | | |
| * Mammary GI Note: WT attempted | | | |
| * Spleen | | Depletion Lymphoid | Moderate |
| * Thymus | | Necrosis | Moderate |

PRIMARY CAUSE OF DEATH

- Lung Mediastinum Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 209

TRT#: 912

SEX: Female

DAY ON TEST: 198

DOSE: Vehicle 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200209

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 | * Islets, Pancreatic | * Kidney | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

* Vagina

OBSERVATIONS

| | | | |
|--|-------------|--------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Sarcoma | |
| * Brain, Cerebrum | | Sarcoma | |
| * Liver | | Sarcoma | |
| * Lung | Mediastinum | Sarcoma | |
| * Lymph Node, Mandibular | | Sarcoma | |
| * Lymph Node, Mesenteric | | Sarcoma | |
| * Nose | | Sarcoma | |
| Peripheral Nerve | Axon | Degeneration | Mild |
| Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | | |
| * Skeletal Muscle | | Atrophy | Mild |
| | | Cyst | Marked |
| [Cyst TGLS = 2-14] | | | |
| Spinal Cord | Axon | Degeneration | Mild |
| Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | | |
| * Spleen | | Sarcoma | |
| [Sarcoma TGLS = 1-4] | | | |
| * Vagina | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 209

TRT#: 912

SEX: Female

DAY ON TEST: 198

DOSE: Vehicle 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200209

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

PRIMARY CAUSE OF DEATH

- Spleen Sarcoma

Animal Note: TGL 2 - Noted grossly as Mesentery was Skeletal muscle

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 214

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Clitoral Gland | * Eye | * 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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

* Esophagus

OBSERVATIONS

* Esophagus

Note: RC/WT attempted

| | | |
|--------------------------|-----------------------|---------------------|
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 215

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200215

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 | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Clitoral Gland

OBSERVATIONS

| | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral GI | | | |
| Note: RC attempted | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | | |
| Note: TGL 1 - NCL | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 216

TRT#: 612

SEX: Female

DAY ON TEST: 228

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200216

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|--------------|-------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Thymus | Epithel Cell | Hyperplasia | Minimal |
| | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 217

TRT#: 612

SEX: Female

DAY ON TEST: 226

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200217

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 221

TRT#: 615

SEX: Female

DAY ON TEST: 227

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200221

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
|------------------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 222

TRT#: 612

SEX: Female

DAY ON TEST: 224

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200222

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|--------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 224

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200224

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

| | |
|---------------------|-----------------|
| * Parathyroid Gland | * Thyroid Gland |
|---------------------|-----------------|

OBSERVATIONS

| | | | |
|----------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Mild |
| [Tension Lipidosis TGLS = 1-6] | | | |
| * Parathyroid Gland | | | |
| Note: WT attempted | | | |
| * Thyroid Gland | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 225

TRT#: 615

SEX: Female

DAY ON TEST: 226

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200225

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, 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 |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

| | |
|----------------|-----------------|
| * Blood Vessel | * Mammary Gland |
|----------------|-----------------|

OBSERVATIONS

| | | | |
|--------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Blood Vessel | | | |
| Note: RC attempted | | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 228

TRT#: 615

SEX: Female

DAY ON TEST: 231

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Eye | * 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 | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

MISSING

* Esophagus

OBSERVATIONS

| | | | |
|--------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Esophagus | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 229

TRT#: 615

SEX: Female

DAY ON TEST: 231

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200229

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 | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

| | | | |
|-----------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lym Node Mand | | | |
| Note: RC/WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 235

TRT#: 612

SEX: Female

DAY ON TEST: 231

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200235

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 236

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200236

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia Vacuolization Cytoplasmic | Minimal Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 237

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Eye | * 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 | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Esophagus

OBSERVATIONS

| | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Esophagus | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 238

TRT#: 612

SEX: Female

DAY ON TEST: 229

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200238

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 239

TRT#: 612

SEX: Female

DAY ON TEST: 228

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200239

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 244

TRT#: 615

SEX: Female

DAY ON TEST: 230

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200244

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 245

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200245

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 246

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * 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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| * Ovary | | Cyst | Mild |
| [Cyst TGLS = 2-11] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 3-6] | | | |
| Tissue NOS | | Abscess | Marked |
| [Abscess TGLS = 1-14] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 247

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200247

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 | * Liver | * Lymph Node, Mandibular | * Nose |
| * Ovary | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Mammary Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lung | | Inflammation | Chronic Active, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Pancreas | | Inflammation | Chronic Active, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 248

TRT#: 615

SEX: Female

DAY ON TEST: 228

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200248

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 249

TRT#: 612

SEX: Female

DAY ON TEST: 228

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200249

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Cyst Epithelial Inclusion | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 250

TRT#: 612

SEX: Female

DAY ON TEST: 226

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200250

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|---------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Parathyroid Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 251

TRT#: 612

SEX: Female

DAY ON TEST: 225

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200251

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, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

MISSING

* Clitoral Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia Vacuolization Cytoplasmic | Minimal Mild |
| * Clitoral GI | | | |
| Note: RC/WT attempted | | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Polyp Stromal | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 252

TRT#: 612

SEX: Female

DAY ON TEST: 225

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200252

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

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

OBSERVATIONS

| | | | |
|--------------------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| Note: Also located on slide 11 | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 253

TRT#: 612

SEX: Female

DAY ON TEST: 229

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200253

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
|------------------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 258

TRT#: 615

SEX: Female

DAY ON TEST: 228

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200258

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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 259

TRT#: 615

SEX: Female

DAY ON TEST: 227

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200259

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 260

TRT#: 615

SEX: Female

DAY ON TEST: 225

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

* Brain, Brain Stem

* Esophagus

* Heart

* Intestine Small, Duodenum

* Kidney

* Mammary Gland

* Parathyroid Gland

* Skin

* Thymus

* Vagina

* Blood Vessel

* Brain, Cerebellum

* Eye

* Intestine Large, Cecum

* Intestine Small, Ileum

* Liver

* Nose

* Pituitary Gland

* Spleen

* Trachea

* Bone Marrow

* Brain, Cerebrum

* Gallbladder

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lung

* Ovary

* Salivary Glands

* Stomach, Forestomach

* Urinary Bladder

* Bone, Femur

* Clitoral Gland

* Harderian Gland

* Intestine Large, Rectum

* Islets, Pancreatic

* Lymph Node, Mandibular

* Pancreas

* Skeletal Muscle

* Stomach, Glandular

* Uterus

OBSERVATIONS

* Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

* Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Minimal

* Thyroid Gland

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 264

TRT#: 615

SEX: Female

DAY ON TEST: 230

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * 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 |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Marked |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lung | | Basal Cell Carcinoma | Metastatic (Skin) |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Skin | | Basal Cell Carcinoma | |
| [Basal Cell Carcinoma TGLS = 2-4B] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 1-6] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 266

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200266

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 | * 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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

* Gallbladder

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Gallbladder | | | |
| Note: WT attempted | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 267

TRT#: 615

SEX: Female

DAY ON TEST: 230

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200267

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 | * 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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Gallbladder

OBSERVATIONS

| | | | |
|--------------------|-------------|-----------------------------------|---------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Gallbladder | | | |
| Note: WT attempted | | | |
| * Liver | | Tension Lipidosis | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 268

TRT#: 612

SEX: Female

DAY ON TEST: 231

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200268

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

| | | | |
|--------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 274

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * 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 | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| * Heart | Pericardium | Inflammation | Chronic, Moderate |
| [Inflammation TGLS = 1-4A] | | | |
| * Kidney | | Inflammation | Chronic Active, Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lung | | Abscess | Marked |
| [Abscess TGLS = 2-7] | | | |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Marked |
| [Hyperplasia TGLS = 4-14] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 3-6] | | | |
| * Thymus | Adventitia | Inflammation | Chronic, Marked |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 275

TRT#: 612

SEX: Female

DAY ON TEST: 230

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * 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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

MISSING

* Gallbladder

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|----------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| * Gallbladder | | | |
| Note: WT attempted | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Adenocarcinoma | Metastatic (Mammary Gland) |
| [Adenocarcinoma TGLS = 3-7] | | | |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLS = 1-4B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 2-6] | | | |
| * Thyroid Gland | | Cyst | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 276

TRT#: 612

SEX: Female

DAY ON TEST: 229

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200276

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | | | |

Note: Located on slide 11

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 281

TRT#: 612

SEX: Female

DAY ON TEST: 229

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Eye | * 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 | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Uterus |
| * Vagina | | | |

MISSING

| | |
|-------------|--------------------------|
| * Esophagus | * Lymph Node, Mesenteric |
|-------------|--------------------------|

OBSERVATIONS

| | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Esophagus | | | |
| Note: RC attempted | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 282

TRT#: 612

SEX: Female

DAY ON TEST: 226

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * 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 |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--------------------------------------|--------------|-----------------------------------|-------------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lung | | Abscess | Marked |
| [Abscess TGLS = 3-7] | | | |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Marked |
| | Mediastinal | Infiltration Cellular | Plasma Cell, Marked |
| [Hyperplasia TGLS = 2-2] | | | |
| [Infiltration Cellular TGLS = 2-2] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Moderate |
| | | Hyperplasia | Plasma Cell, Moderate |
| [Hyperplasia TGLS = 1-14] | | | |
| [Hyperplasia TGLS = 1-14] | | | |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 and 2 blocks and slides were swapped; TGL 1 is now in 14 and TGL 2 is now in 2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 283

TRT#: 612

SEX: Female

DAY ON TEST: 226

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200283

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Vagina |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Polyp | |
| [Polyp TGLS = 2-9A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 286

TRT#: 615

SEX: Female

DAY ON TEST: 227

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200286

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 | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-------------------------------|-------------|---------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: Also located on slide 2 | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 287

TRT#: 615

SEX: Female

DAY ON TEST: 227

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200287

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 |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|-------------------------------|-------------------------------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Heart | Pericardium | Inflammation | Chronic Active, Mild |
| | Pericardium | Mineralization | Moderate |
| | [Inflammation TGLS = 4-4A] | | |
| | [Mineralization TGLS = 4-4A] | | |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Intestine Large, Rectum | | Lymphoma Malignant | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | Mediastinum | Inflammation | Chronic Active, Mild |
| | Mediastinum | Mineralization | Marked |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLS = 3-14] | | |
| | [Lymphoma Malignant TGLS = 5-14A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Mammary Gland | | | |
| Note: Also located on slide 2 | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 287

TRT#: 615

SEX: Female

DAY ON TEST: 227

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200287

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 1-6]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLS = 2-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 289

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200289

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 290

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200290

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 | * Lung | * Lymph Node, Mandibular |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

MISSING

| | | |
|------------------|-----------------|----------|
| * Clitoral Gland | * Mammary Gland | * Thymus |
|------------------|-----------------|----------|

OBSERVATIONS

| | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral GI | | | |
| Note: RC/WT attempted | | | |
| * Eye | | Cataract | Minimal |
| [Cataract TGLS = 2-10] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Thymus | | | |
| Note: RC attempted | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 291

TRT#: 912

SEX: Female

DAY ON TEST: 333

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200291

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 292

TRT#: 912

SEX: Female

DAY ON TEST: 333

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200292

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-----------------------------|-------------|--------------|--------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Thyroid Gland | | Degeneration | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 296

TRT#: 914

SEX: Female

DAY ON TEST: 334

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200296

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, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 297

TRT#: 914

SEX: Female

DAY ON TEST: 334

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * 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 |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

MISSING

* Thymus

OBSERVATIONS

| | | | |
|--------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone, Femur | | Osteosarcoma | |
| [Osteosarcoma TGLS = 2-13] | | | |
| * Heart | | Congestion | Moderate |
| [Congestion TGLS = 3-4A] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 4-9A] | | | |
| * Mammary GI | | | |
| Note: Also located on slide 11 | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | | |
| Note: WT attempted | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 300

TRT#: 913

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

* Brain, Brain Stem

* Esophagus

* Heart

* Intestine Small, Duodenum

* Kidney

* Mammary Gland

* Parathyroid Gland

* Spleen

* Trachea

* Blood Vessel

* Brain, Cerebellum

* Eye

* Intestine Large, Cecum

* Intestine Small, Ileum

* Lung

* Nose

* Pituitary Gland

* Stomach, Forestomach

* Urinary Bladder

* Bone Marrow

* Brain, Cerebrum

* Gallbladder

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lymph Node, Mandibular

* Ovary

* Skeletal Muscle

* Stomach, Glandular

* Uterus

* Bone, Femur

* Clitoral Gland

* Harderian Gland

* Intestine Large, Rectum

* Islets, Pancreatic

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Thymus

* Vagina

OBSERVATIONS

* Adrenal Cortex

* Liver

* Salivary Glands

* Thyroid Gland

Subcapsular

Hyperplasia

Inflammation

Infiltration Cellular

Degeneration

Minimal

Chronic Active, Minimal

Lymphocyte, Minimal

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 301

TRT#: 913

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200301

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | | |
| Note: TGL 1 - NCL | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 302

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200302

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 | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 303

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200303

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | | |
| Note: TGL 3 - NCL | | | |
| * Heart | | | |
| Note: TGL 4 - NCL | | | |
| * Kidney | | Metaplasia | Osseous, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Spleen | | | |
| Note: TGL 2 - NCL | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 304

TRT#: 913

SEX: Female

DAY ON TEST: 331

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200304

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Parathyroid Gland | | Cyst | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 310

TRT#: 915

SEX: Female

DAY ON TEST: 334

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200310

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: Also located on slide 5A | | | |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 311

TRT#: 915

SEX: Female

DAY ON TEST: 332

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200311

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 | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|---|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Adenocarcinoma | |
| Note: Also located on slide 4B | | | |
| [Adenocarcinoma TGLS = 1-4B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 2-6] | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 3-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 317

TRT#: 913

SEX: Female

DAY ON TEST: 331

DOSE: AZT 40.9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200317

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 318

TRT#: 914

SEX: Female

DAY ON TEST: 337

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|---|-------------|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone, Femur | | Osteosarcoma | |
| [Osteosarcoma TGLS = 2-13A] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 1-6] | | | |
| [Hyperplasia TGLS = 1-6] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 319

TRT#: 914

SEX: Female

DAY ON TEST: 337

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200319

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, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

MISSING

* Clitoral Gland

OBSERVATIONS

| | | | |
|-----------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral Gland | | | |
| Note: RC/WT attempted | | | |
| * Harderian Gland | | Adenoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 325

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200325

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 326

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200326

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|---|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | [Hematopoietic Cell Proliferation TGLS = 2-6] | | |
| * Thyroid Gland | | Degeneration | Minimal |
| | | Ectopic Thymus | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| | [Dilatation TGLS = 1-11] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 327

TRT#: 914

SEX: Female

DAY ON TEST: 339

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200327

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urin Bladder | | | |
| Note: TGL 1 - NCL | | | |
| * Uterus | | Infiltration Cellular | Polymorphnuclr, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 329

TRT#: 915

SEX: Female

DAY ON TEST: 339

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200329

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-----------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 2-9] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLS = 3-9] | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Lymphoma Malignant | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 331

TRT#: 914

SEX: Female

DAY ON TEST: 339

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200331

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|------------------|-------------|---------------|--------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Casts Protein | Minimal |
| * Ovary | Bilateral | Cyst | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 333

TRT#: 912

SEX: Female

DAY ON TEST: 337

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200333

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-----------------------------|-------------|-------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 2-6] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 338

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200338

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 2-9A] | | | |
| * Kidney | | Casts Protein | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: Also located on slide 5A | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 339

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200339

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Vagina | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain Cerebellum | | | |
| Note: TGL 1 - NCL | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 340

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200340

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 |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|--------------|-------------------------|
| * Adrenal Cortex | | Adenoma | |
| | Subcapsular | Hyperplasia | Mild |
| [Adenoma TGLS = 3-3A] | | | |
| [Hyperplasia TGLS = 3-3A] | | | |
| * Heart | | Inflammation | Chronic Active, Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 4-9A] | | | |
| * Intestine Large, Rectum | | Hyperplasia | Lymphoid, Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLS = 2-6] | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 341

TRT#: 914

SEX: Female

DAY ON TEST: 335

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200341

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 Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|---------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLS = 2-9A] | | | |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 345

TRT#: 915

SEX: Female

DAY ON TEST: 336

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200345

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--|-------------|---------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 3-9A] | | | |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 2-6] | | | |
| * Thyroid Gland | | Ectopic Thymus | |
| * Uterus | | Infiltration Cellular | Polymorphnuclr, Mild |
| [Infiltration Cellular TGLS = 1-11A] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 346

TRT#: 915

SEX: Female

DAY ON TEST: 336

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200346

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|----------------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11A] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 347

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200347

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 351

TRT#: 912

SEX: Female

DAY ON TEST: 336

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200351

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Liver | | Tension Lipidosis | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 352

TRT#: 912

SEX: Female

DAY ON TEST: 336

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200352

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11A] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 353

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200353

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 354

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200354

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, 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 | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|---|-------------|----------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Moderate |
| * Liver | | Tension Lipidosis | Minimal |
| * Parathyroid Gl | | | |
| Note: WT attempted | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| [Hematopoietic Cell Proliferation TGLS = 2-6] | | | |
| [Hyperplasia TGLS = 2-6] | | | |
| * Uterus | | | |
| Note: TGL 1 - NCL | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 359

TRT#: 914

SEX: Female

DAY ON TEST: 335

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200359

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | | |
| Note: TGL 2 - NCL | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 360

TRT#: 912

SEX: Female

DAY ON TEST: 334

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200360

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Mild |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 363

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200363

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Sm Duoden | | | |
| Note: TGL 2 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | | |
| Note: TGL 1 - NCL | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 364

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40.9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200364

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-------------------------------|-------------|---------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Polyp Stromal | |
| [Hyperplasia TGLS = 1-11] | | | |
| [Polyp Stromal TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 369

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200369

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Lymphoma Malignant | |
| * Thymus | | Lymphoma Malignant | |

[Lymphoma Malignant TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 370

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200370

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 371

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200371

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 372

TRT#: 915

SEX: Female

DAY ON TEST: 334

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200372

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|------------------|-------------|---------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Basophilic Focus | Mild |
| | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 373

TRT#: 915

SEX: Female

DAY ON TEST: 334

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200373

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | | |

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 376

TRT#: 912

SEX: Female

DAY ON TEST: 334

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200376

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Sm Duoden | | | |
| Note: TGL 2 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Luteoma | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 377

TRT#: 912

SEX: Female

DAY ON TEST: 334

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200377

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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|---------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 378

TRT#: 912

SEX: Female

DAY ON TEST: 332

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200378

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 | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adren Medulla

Note: No RC/WT per pathologist

* Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

* Int Sm Duoden

Note: TGL 2 - NCL

Mesentery

Hemorrhage

Moderate

[Hemorrhage TGLS = 1-14]

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 383

TRT#: 914

SEX: Female

DAY ON TEST: 334

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200383

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 384

TRT#: 914

SEX: Female

DAY ON TEST: 334

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200384

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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLS = 1-6] | | | |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 385

TRT#: 914

SEX: Female

DAY ON TEST: 334

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200385

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|---|-------------|-------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Skin | | Squamous Cell Carcinoma | |
| [Squamous Cell Carcinoma TGLS = 1-4B] | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 2-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 387

TRT#: 915

SEX: Female

DAY ON TEST: 333

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200387

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|------------------|-------------|---------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Casts Protein | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 390

TRT#: 918

SEX: Female

DAY ON TEST: 245

DOSE: AZT 40 PND1-8 F

DISP: Moribund Sacrifice

HISTO: 021520200390

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| * Vagina | | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-----------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Lg Cecum | | | |
| Note: TGL 3 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | | |
| Note: TGL 2 - NCL | | | |
| Lymph Node | Renal | Hyperplasia | Lymphoid, Minimal |
| [Hyperplasia TGLS = 1-14] | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | | Degeneration | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 391

TRT#: 615

SEX: Female

DAY ON TEST: 231

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | |
|--------------------------|--------------|-------------------------|
| * Liver | Inflammation | Chronic Active, Minimal |
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Minimal |
| * Spleen | Hyperplasia | Lymphoid, Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 392

TRT#: 615

SEX: Female

DAY ON TEST: 230

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200392

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 397

TRT#: 615

SEX: Female

DAY ON TEST: 228

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200397

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|-------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11A] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 398

TRT#: 615

SEX: Female

DAY ON TEST: 228

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200398

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 | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

MISSING

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

OBSERVATIONS

| | | | |
|--|-------------|-------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Clitoral GI Note: RC attempted | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Parathyroid GI Note: No RC/WT per pathologist | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 399

TRT#: 612

SEX: Female

DAY ON TEST: 231

DOSE: Vehicle 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200399

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, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Lg Cecum | | | |
| Note: TGL 1 - NCL | | | |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 400

TRT#: 912

SEX: Female

DAY ON TEST: 338

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200400

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Casts Protein | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 403

TRT#: 913

SEX: Female

DAY ON TEST: 338

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200403

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Parathyroid Gland | | | |
| Note: No RC/WT per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 404

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200404

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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-------------------|-------------|----------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Necrosis | Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 405

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * 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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|------------------|---|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| * Liver | | Tension Lipidosis | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | [Hematopoietic Cell Proliferation TGLS = 1-6] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | Infiltration Cellular | Polymorphnuclr, Mild |
| | [Hyperplasia TGLS = 2-11] | | |
| | [Infiltration Cellular TGLS = 2-11] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 406

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200406

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|----------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLS = 1-14] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 407

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * 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 | * Islets, Pancreatic | * Kidney | * Liver |
| * Mammary Gland | * Ovary | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|---|--------------|---------------------------------------|--------------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| * Intestine Large, Cecum [Lymphoma Malignant TGLS = 4-9] | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric [Lymphoma Malignant TGLS = 3-9] | | Lymphoma Malignant | |
| * Nose | | Osteosarcoma | |
| * Pancreas | Acinar Cell | Degeneration Infiltration Cellular | Minimal Lymphocyte, Minimal |
| * Spleen [Lymphoma Malignant TGLS = 2-6] | | Lymphoma Malignant | |
| * Thymus [Lymphoma Malignant TGLS = 5-2] | | Lymphoma Malignant | |
| * Uterus [Hyperplasia TGLS = 1-11] | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 408

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200408

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 | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------|-------------|-------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 414

TRT#: 912

SEX: Female

DAY ON TEST: 338

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200414

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 |
| * 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 | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

- | | | | |
|---------------------|-----------------|--|--|
| * Parathyroid Gland | * Thyroid Gland | | |
|---------------------|-----------------|--|--|

OBSERVATIONS

- | | | | |
|---------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Heart | | Inflammation | Chronic Active, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: WT attempted | | | |
| * Thyroid Gland | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 418

TRT#: 915

SEX: Female

DAY ON TEST: 338

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200418

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-----------------------------|-------------|----------------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 419

TRT#: 915

SEX: Female

DAY ON TEST: 336

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200419

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 | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------|-------------|---------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 420

TRT#: 915

SEX: Female

DAY ON TEST: 336

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200420

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|----------------------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| Mesentery | | Hemorrhage | Moderate |
| | Fat | Necrosis | Marked |
| | [Hemorrhage TGLS = 2-14] | | |
| | [Necrosis TGLS = 2-14] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLS = 1-6] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 425

TRT#: 914

SEX: Female

DAY ON TEST: 336

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * 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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|--------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Lumen | Dilatation | Mild |
| | | Infiltration Cellular | Polymorphnuclr, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 429

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200429

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 Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|---------------------------|-------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Intestine Large, Rectum | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Uterus | Lumen | Dilatation | Mild |
| | | Infiltration Cellular | Polymorphnuclr, Mild |

[Dilatation TGLS = 1-11]

[Infiltration Cellular TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 430

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40.9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200430

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| Bone | Rib | Osteosarcoma | |
| [Osteosarcoma TGLS = 2-14] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 431

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200431

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 435

TRT#: 914

SEX: Female

DAY ON TEST: 335

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200435

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Urinary Bladder | * Vagina | |

MISSING

| | |
|---------------------|-----------|
| * Parathyroid Gland | * Trachea |
|---------------------|-----------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Cyst | Mild |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Trachea | | | |
| Note: WT attempted | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 436

TRT#: 914

SEX: Female

DAY ON TEST: 335

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200436

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 | * Lymph Node, Mesenteric | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|--------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLS = 1-4B] | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 2-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 437

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200437

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 | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:51

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 438

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200438

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, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 440

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200440

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 443

TRT#: 612

SEX: Female

DAY ON TEST: 206

DOSE: Vehicle 6 mo F

DISP: Moribund Sacrifice

HISTO: 021520200443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Clitoral Gland | * 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 | * Nose | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Thyroid Gland | * Trachea |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | |
|--|----------|--------------------|
| * Adrenal Cortex | | Lymphoma Malignant |
| * Adrenal Medulla | | Lymphoma Malignant |
| * Bone Marrow | | Lymphoma Malignant |
| * Gallbladder | | Lymphoma Malignant |
| * Kidney | | Lymphoma Malignant |
| * Liver | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 4-6] | | |
| * Lung | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 8,9-7A+7] | | |
| Lymph Node | Axillary | Lymphoma Malignant |
| | Lumbar | Lymphoma Malignant |
| | Renal | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 5-14] | | |
| [Lymphoma Malignant TGLS = 10-14B] | | |
| [Lymphoma Malignant TGLS = 6-14A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 1-2] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 3-9] | | |
| * Mammary Gland | | Lymphoma Malignant |
| * Ovary | | Lymphoma Malignant |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 443

TRT#: 612

SEX: Female

DAY ON TEST: 206

DOSE: Vehicle 6 mo F

DISP: Moribund Sacrifice

HISTO: 021520200443

ORGAN AND ACCOUNTABLE SITE STATUS

| | |
|---|--------------------|
| * Pancreas | Lymphoma Malignant |
| * Parathyroid Gland Note: RC attempted | |
| * Pituitary Gland | Lymphoma Malignant |
| * Spleen [Lymphoma Malignant TGLS = 2-6] | Lymphoma Malignant |
| * Stomach, Glandular | Lymphoma Malignant |
| * Thymus [Lymphoma Malignant TGLS = 7-2] | Lymphoma Malignant |
| * Urinary Bladder | Lymphoma Malignant |
| * Uterus | Lymphoma Malignant |
| * Vagina | Lymphoma Malignant |

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 445

TRT#: 913

SEX: Female

DAY ON TEST: 296

DOSE: AZT 40 9 mo F

DISP: Natural Death

HISTO: 021520200445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * 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 | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

MISSING

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

AUTO PRECLUDES DIAG.

| | |
|-------|----------|
| * Eye | * Thymus |
|-------|----------|

OBSERVATIONS

| | | | |
|--|----------|--|---------|
| * Clitoral GI Note: WT attempted | | | |
| * Liver Note: TGL 1 - NST | | Tension Lipidosis | Minimal |
| * Lym Node Mesen Note: WT attempted | | | |
| * Mammary GI Note: Also located on slide 4B | | | |
| * Spleen Tissue NOS [Osteosarcoma TGLS = 2-14] | Thoracic | Hematopoietic Cell Proliferation Osteosarcoma | Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH - Tissue NOS Thoracic Osteosarcoma

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 446

TRT#: 912

SEX: Female

DAY ON TEST: 305

DOSE: Vehicle 9 mo F

DISP: Natural Death

HISTO: 021520200446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------------------|------------------------|-------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Small, Duodenum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|----------------------------|--------------------------|---------------------------|
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Rectum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Stomach, Glandular | * Thymus |

OBSERVATIONS

| | | | |
|--|-------------|----------------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lung | | Mesothelioma Malignant | |
| [Mesothelioma Malignant TGLS = 1,2,3,5,6-7+7A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Skeletal Muscle | Intercostal | Mesothelioma Malignant | |
| [Mesothelioma Malignant TGLS = 4-14] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| * Thymus | | | |

PRIMARY CAUSE OF DEATH

- Lung Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 447

TRT#: 915

SEX: Female

DAY ON TEST: 288

DOSE: AZT 120 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200447

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 448

TRT#: 915

SEX: Female

DAY ON TEST: 301

DOSE: AZT 120 9 mo F

DISP: Natural Death

HISTO: 021520200448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * 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 | * Kidney | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

| | |
|---------------------|----------|
| * Parathyroid Gland | * Vagina |
|---------------------|----------|

AUTO PRECLUDES DIAG.

| | |
|-------|--------------------------|
| * Eye | * Intestine Large, Cecum |
|-------|--------------------------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|--------------------------|
| * Bone, Femur [Osteosarcoma TGLS = 1-4B+4C+4D] | | Osteosarcoma | |
| * Clitoral Gland | | Degeneration | Moderate |
| * Lung | | Osteosarcoma | Metastatic (Bone, Femur) |
| Lymph Node [Hyperplasia TGLS = 2-14] | Lumbar | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Cyst | Mild |
| | | Pigmentation | Mild |
| * Parathyroid Gland Note: RC attempted | | | |
| * Skin Note: TGL 1 - Noted grossly as Skin was Bone, Femur | | | |
| * Spleen [Hematopoietic Cell Proliferation TGLS = 3-6] | | Hematopoietic Cell Proliferation | Marked |
| * Uterus | | Infiltration Cellular | Polymorphnuclr, Mild |
| * Vagina | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 448

TRT#: 915

SEX: Female

DAY ON TEST: 301

DOSE: AZT 120 9 mo F

DISP: Natural Death

HISTO: 021520200448

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

PRIMARY CAUSE OF DEATH

- Bone, Femur Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 449

TRT#: 915

SEX: Female

DAY ON TEST: 307

DOSE: AZT 120 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200449

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Casts Protein | Minimal |
| * Mammary GI | | | |
| Note: Also located on slide 11 | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | Fibrosarcoma | |
| [Fibrosarcoma TGLS = 1-4B] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Edema | Moderate |
| [Edema TGLS = 2-11] | | | |

PRIMARY CAUSE OF DEATH

- Skin Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 451

TRT#: 913

SEX: Female

DAY ON TEST: 226

DOSE: AZT 40 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|---|-------------|---------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Intestine Large, Cecum | | Histiocytic Sarcoma | |
| * Intestine Large, Colon | | Histiocytic Sarcoma | |
| * Intestine Small, Ileum | | Histiocytic Sarcoma | |
| * Liver | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 2,6-6+6A] | | | |
| * Lung | | Histiocytic Sarcoma | |
| Lymph Node | Lumbar | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 3-14] | | | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 5-9] | | | |
| * Ovary | | Histiocytic Sarcoma | |
| * Pancreas | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 7-2] | | | |
| * Spleen | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 1-6] | | | |
| * Thymus | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 4-2] | | | |
| * Uterus | | Histiocytic Sarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 451

TRT#: 913

SEX: Female

DAY ON TEST: 226

DOSE: AZT 40 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200451

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 453

TRT#: 915

SEX: Female

DAY ON TEST: 255

DOSE: AZT 120 9 mo F

DISP: Natural Death

HISTO: 021520200453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------|------------------------|---------------------|---------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Clitoral Gland | * Esophagus | * Heart |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Trachea | |

MISSING

* Vagina

AUTO PRECLUDES DIAG.

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone Marrow | * Eye |
| * Gallbladder | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Ovary | * Stomach, Glandular | * Thyroid Gland | * Urinary Bladder |

OBSERVATIONS

| | | |
|---|------------|--------------------|
| * Kidney | | Lymphoma Malignant |
| * Liver | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 4-6] | | |
| * Lung | | Lymphoma Malignant |
| Lymph Node | Axillary | Lymphoma Malignant |
| | Lumbar | Lymphoma Malignant |
| | Pancreatic | Lymphoma Malignant |
| | Renal | Lymphoma Malignant |
| Note: TGL 5 - Noted grossly as Lymph node, Hepatic was Lymph node, pancreatic | | |
| [Lymphoma Malignant TGLS = 2-14B] | | |
| [Lymphoma Malignant TGLS = 7-14] | | |
| [Lymphoma Malignant TGLS = 6-14A] | | |
| [Lymphoma Malignant TGLS = 5-14C] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 1-2] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant |
| [Lymphoma Malignant TGLS = 10-9] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 453

TRT#: 915

SEX: Female

DAY ON TEST: 255

DOSE: AZT 120 9 mo F

DISP: Natural Death

HISTO: 021520200453

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---|-------|--------------------|---------|
| * Spleen [Lymphoma Malignant TGLS = 3-6] | | Lymphoma Malignant | |
| * Thymus [Lymphoma Malignant TGLS = 8-2] | | Lymphoma Malignant | |
| * Uterus [Dilatation TGLS = 9-11] | Lumen | Dilatation | Minimal |
| * Vagina Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 458

TRT#: 914

SEX: Female

DAY ON TEST: 176

DOSE: AZT 80 9 mo F

DISP: Natural Death

HISTO: 021520200458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain, Cerebellum
* Gallbladder
* Intestine Large, Rectum
* Lymph Node, Mesenteric
* Pancreas
* Skeletal Muscle
* Thyroid Gland
* Vagina

* Blood Vessel
* Brain, Cerebrum
* Harderian Gland
* Islets, Pancreatic
* Mammary Gland
* Parathyroid Gland
* Skin
* Trachea

* Bone, Femur
* Clitoral Gland
* Heart
* Kidney
* Nose
* Pituitary Gland
* Spleen
* Urinary Bladder

* Brain, Brain Stem
* Esophagus
* Intestine Large, Colon
* Liver
* Ovary
* Salivary Glands
* Stomach, Forestomach
* Uterus

AUTO PRECLUDES DIAG.

* Bone Marrow
* Intestine Small, Ileum
* Stomach, Glandular

* Eye
* Intestine Small, Jejunum
* Thymus

* Intestine Large, Cecum
* Lung

* Intestine Small, Duodenum
* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex
* Liver

Subcapsular

Hyperplasia

Minimal

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 462

TRT#: 914

SEX: Female

DAY ON TEST: 199

DOSE: AZT 80 9 mo F

DISP: Natural Death

HISTO: 021520200462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|----------------------|------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| Lymph Node | * Lymph Node, Mesenteric | * Stomach, Glandular | * Thymus |

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| * Heart | | Congestion | Mild |
| [Congestion TGLS = 6-4] | | | |
| * Kidney | | Hydronephrosis | Marked |
| | | Inflammation | Suppurative, Marked |
| | | Nephropathy | Marked |
| [Hydronephrosis TGLS = 2-5] | | | |
| [Inflammation TGLS = 2-5] | | | |
| Lymph Node | | | |
| Note: TGL 5 - NCL (Lymph node, lumbar, atulolysis precludes) | | | |
| Note: TGL 4 - NCL (Lymph node, renal, atulolysis precludes) | | | |
| * Skel Muscle | | | |
| Note: WT attempted | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 1-6] | | | |
| Ureter | Lumen | Dilatation | Mild |
| | | Inflammation | Suppurative, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 462

TRT#: 914

SEX: Female

DAY ON TEST: 199

DOSE: AZT 80 9 mo F

DISP: Natural Death

HISTO: 021520200462

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-14]

[Inflammation TGLS = 3-14]

PRIMARY CAUSE OF DEATH

-

CONTRIBUTORY CAUSE OF DEATH

- Kidney Hydronephrosis;Kidney Inflammation;Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 464

TRT#: 612

SEX: Female

DAY ON TEST: 139

DOSE: Vehicle 6 mo F

DISP: Natural Death

HISTO: 021520200464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

* Skeletal Muscle

* Vagina

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

OBSERVATIONS

* Lung

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 483

TRT#: 913

SEX: Female

DAY ON TEST: 44

DOSE: AZT 40 9 mo F

DISP: Natural Death

HISTO: 021520200483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Clitoral Gland | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

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

AUTO PRECLUDES DIAG.

| | | | |
|---------------|-------|---------------|--------------------------|
| * Bone Marrow | * Eye | * Gallbladder | * Intestine Large, Colon |
| * Spleen | | | |

OBSERVATIONS

| | | | |
|--------------------|-------------|-----------------------|---------------------|
| * Brain, Cerebrum | | Infiltration Cellular | Lymphocyte, Minimal |
| * Esophagus | Adventitia | Necrosis | Mild |
| * Heart | | Bacterium | |
| | Pericardium | Necrosis | Mild |
| * Lung | | Bacterium | |
| | Mediastinum | Foreign Body | |
| | Mediastinum | Necrosis | Moderate |
| * Mammary GI | | | |
| Note: WT attempted | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Thymus | | Bacterium | |
| | | Foreign Body | |
| | | Necrosis | Marked |

[Bacterium TGLS = 1-2]

[Foreign Body TGLS = 1-2]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 483

TRT#: 913

SEX: Female

DAY ON TEST: 44

DOSE: AZT 40 9 mo F

DISP: Natural Death

HISTO: 021520200483

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

CONTRIBUTORY CAUSE OF DEATH

- Lung Bacterium;Lung Mediastinum Foreign Body;Lung Mediastinum Necrosis;Thymus Bacterium;Thymus Foreign Body;Thymus Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 497

TRT#: 915

SEX: Female

DAY ON TEST: 64

DOSE: AZT 120 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone, Femur |
| * 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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|--------------------------|
| * Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| * Heart | | Inflammation | Chronic Active, Marked |
| * Lung | | Foreign Body | |
| | | Inflammation | Chronic Active, Moderate |
| | | Necrosis | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 1-6] | | | |
| * Thymus | | Inflammation | Chronic Active, Moderate |
| Tissue NOS | Mediastinum | Abscess | Marked |
| | Mediastinum | Foreign Body | |
| [Abscess TGLS = 2-13] | | | |
| [Foreign Body TGLS = 2-13] | | | |

PRIMARY CAUSE OF DEATH -

CONTRIBUTORY CAUSE OF DEATH - Tissue NOS Mediastinum Abscess;Tissue NOS Mediastinum Foreign Body

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 502

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200502

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 | * 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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Gallbladder | | Sarcoma | |
| * Liver | | Sarcoma | |
| [Sarcoma TGLS = 1-6A] | | | |
| * Lymph Node, Mesenteric | | Sarcoma | Metastatic (Liver) |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| | | Sarcoma | Metastatic (Liver) |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 503

TRT#: 615

SEX: Female

DAY ON TEST: 229

DOSE: AZT 120 6 mo F

DISP: Terminal Sacrifice

HISTO: 021520200503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | |
|--------------------------|-------------|-------------------|
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Minimal |
| * Thymus | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 505

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40.9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200505

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Mammary Gland | Alveolus | Hyperplasia | Mild |
| Note: Also located on slide 11 | | | |
| * Parathyroid Gland | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 506

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200506

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| | | Infiltration Cellular | Polymorphnuclr, Mild |

[Dilatation TGLS = 1-11]

[Infiltration Cellular TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 507

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200507

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 508

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200508

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 513

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200513

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Lg Cecum | | | |
| Note: TGL 1 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 518

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200518

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | | |
| Note: TGL 2 - NCL | | | |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 519

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200519

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|----------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * Uterus | | Infiltration Cellular | Polymorphnuclr, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 520

TRT#: 912

SEX: Female

DAY ON TEST: 335

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200520

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Lg Cecum | | | |
| Note: TGL 1 - NCL | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 525

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200525

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | Infiltration Cellular | Polymorphnuclr, Mild |

[Hyperplasia TGLS = 1-11]

[Infiltration Cellular TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 526

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200526

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
|------------------|-------------|-------------|------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 527

TRT#: 915

SEX: Female

DAY ON TEST: 335

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200527

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 | * Mammary Gland | * Nose |
| * Ovary | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| Bone | Cranium | Osteoma | |
| [Osteoma TGLS = 1-14] | | | |
| * Brain, Cerebrum | | Compression | Mild |
| [Compression TGLS = 2-1] | | | |
| * Kidney | | Cyst | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Pancreas | Acinar Cell | Degeneration | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 528

TRT#: 915

SEX: Female

DAY ON TEST: 334

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200528

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|----------------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 529

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40.9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200529

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 532

TRT#: 914

SEX: Female

DAY ON TEST: 335

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200532

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 533

TRT#: 914

SEX: Female

DAY ON TEST: 335

DOSE: AZT 80 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200533

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 538

TRT#: 912

SEX: Female

DAY ON TEST: 339

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200538

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|---------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Cyst | Minimal |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Parathyroid Gland | | | |
| Note: WT attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 540

TRT#: 912

SEX: Female

DAY ON TEST: 334

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200540

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|------------------|-------------|----------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Mineralization | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 544

TRT#: 913

SEX: Female

DAY ON TEST: 336

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200544

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|----------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Casts Protein | Minimal |
| | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Tension Lipidosis | Mild |
| [Tension Lipidosis TGLS = 3-6] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 2-6] | | | |
| * Thyroid Gland | | Cyst | Minimal |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 545

TRT#: 913

SEX: Female

DAY ON TEST: 336

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200545

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 Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|--|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLS = 1-8] | | | |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 546

TRT#: 913

SEX: Female

DAY ON TEST: 336

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200546

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | | |
| Note: TGL 2 - NCL | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | Infiltration Cellular | Polymorphnucl, Moderate |

[Hyperplasia TGLS = 1-11]

[Infiltration Cellular TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 548

TRT#: 913

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40.9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200548

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-----------------------------|--------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | Renal Tubule | Adenoma | |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| [Adenoma TGLS = 2-5] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 550

TRT#: 913

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200550

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Uterus | | | |

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 552

TRT#: 912

SEX: Female

DAY ON TEST: 283

DOSE: Vehicle 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|--|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone, Femur | | Osteosarcoma | |
| [Osteosarcoma TGLS = 2-13] | | | |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 1-14] | | | |
| Peripheral Nerve | Axon | Degeneration | Moderate |
| Note: Removal observations indicated paralysis. Tissue processed per NTP SOW | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skeletal Muscle | | Atrophy | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

- Bone, Femur Osteosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 554

TRT#: 915

SEX: Female

DAY ON TEST: 332

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland
* Vagina

* Blood Vessel
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Ovary
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

* Bone, Femur
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pancreas
* Skin
* Thymus
* Uterus

OBSERVATIONS

* Adrenal Cortex
* Lymph Node, Mesenteric
* Salivary Glands

Subcapsular

Hyperplasia
Hyperplasia
Infiltration Cellular

Minimal
Lymphoid, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 555

TRT#: 915

SEX: Female

DAY ON TEST: 332

DOSE: AZT 120 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200555

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Pancreas | | Cytoplasmic Alteration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 556

TRT#: 918

SEX: Female

DAY ON TEST: 308

DOSE: AZT 40 PND1-8 F

DISP: Moribund Sacrifice

HISTO: 021520200556

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 559

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200559

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Basophilic Focus | |
| | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 560

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200560

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 561

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200561

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|---------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 562

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200562

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 563

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200563

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 | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Lung | | Inflammation | Chronic Active, Minimal |
| * Lym Node Mand | | | |
| Note: RC attempted | | | |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 569

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200569

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 570

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200570

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Ovary | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Mild |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 571

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200571

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, 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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLS = 2-9A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | | Polyp Stromal | |
| [Dilatation TGLS = 1-11] | | | |
| [Polyp Stromal TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 572

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200572

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 | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------------------------|-------------|---------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Teratoma Malignant | |
| [Teratoma Malignant TGLS = 1-11] | | | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 573

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200573

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 579

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | |
|----------|---------------------------|----------------|
| * Liver | Tension Lipidosis | Minimal |
| | Vacuolization Cytoplasmic | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 583

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200583

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 584

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Eye | * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Uterus | * Vagina |

MISSING

* Thymus

OBSERVATIONS

| | | | |
|--|-------------|-----------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Leukemia Granulocytic | |
| * Harderian Gland | | Leukemia Granulocytic | |
| * Heart | | Leukemia Granulocytic | |
| * Kidney | | Leukemia Granulocytic | |
| * Liver | | Leukemia Granulocytic | |
| [Leukemia Granulocytic TGLS = 3-6] | | | |
| * Lung | | Leukemia Granulocytic | |
| Lymph Node | Lumbar | Leukemia Granulocytic | |
| | Mediastinal | Leukemia Granulocytic | |
| | Renal | Leukemia Granulocytic | |
| [Leukemia Granulocytic TGLS = 5-14A] | | | |
| [Leukemia Granulocytic TGLS = 4-14] | | | |
| [Leukemia Granulocytic TGLS = 7-14B] | | | |
| * Lymph Node, Mandibular | | Leukemia Granulocytic | |
| [Leukemia Granulocytic TGLS = 1-2] | | | |
| * Lymph Node, Mesenteric | | Leukemia Granulocytic | |
| [Leukemia Granulocytic TGLS = 6-9] | | | |
| * Spleen | | Leukemia Granulocytic | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 584

TRT#: 918

SEX: Female

DAY ON TEST: 334

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200584

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Granulocytic TGLS = 2-6]

* Thymus

Note: WT attempted

* Urinary Bladder

Leukemia Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 589

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200589

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|------------------|-------------|---------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 590

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200590

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Mild |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 591

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200591

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 592

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200592

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 |
| * Pancreas | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Cyst | Mild |
| * Parathyroid Gl | | | |
| Note: RC attempted | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 594

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200594

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|---------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 595

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200595

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 596

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200596

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 | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

* Clitoral Gland

OBSERVATIONS

| | | | |
|--------------------------|-------------|-------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral GI | | | |
| Note: RC attempted | | | |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 601

TRT#: 917

SEX: Female

DAY ON TEST: 332

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200601

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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 602

TRT#: 917

SEX: Female

DAY ON TEST: 332

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200602

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, 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 |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|---------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 603

TRT#: 917

SEX: Female

DAY ON TEST: 331

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200603

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 604

TRT#: 917

SEX: Female

DAY ON TEST: 331

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200604

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 606

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200606

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|--------------------------------|-------------|---------------|--------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Parathyroid Gland | | | |
| Note: No RC/WT per pathologist | | | |
| * Uterus | Lumen | Dilatation | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | | Polyp Stromal | |

[Dilatation TGLS = 1-11]

[Polyp Stromal TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 607

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

* Vagina

OBSERVATIONS

| | | |
|-------------------|----------------------------------|---------------------|
| * Kidney | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | Tension Lipidosis | Minimal |
| * Lung | Infiltration Cellular | Lymphocyte, Mild |
| * Salivary Glands | Infiltration Cellular | Lymphocyte, Mild |
| * Spleen | Hematopoietic Cell Proliferation | Mild |
| | Hyperplasia | Lymphoid, Mild |
| * Uterus | Sarcoma Stromal | |

[Sarcoma Stromal TGLS = 1-11]

* Vagina

Note: WT attempted

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 608

TRT#: 917

SEX: Female

DAY ON TEST: 273

DOSE: Vehicl PND1-8 F

DISP: Natural Death

HISTO: 021520200608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------|----------------------|-------------------|-------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * Islets, Pancreatic | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Thyroid Gland | * Trachea | * Uterus |
| * Vagina | | | |

AUTO PRECLUDES DIAG.

| | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone Marrow | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Salivary Glands |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Urinary Bladder |

OBSERVATIONS

| | | |
|---|----------------------------------|--------------------|
| * Lung | Yolk Sac Carcinoma | Metastatic (Ovary) |
| * Ovary | Yolk Sac Carcinoma | |
| [Yolk Sac Carcinoma TGLS = 1-11A] | | |
| * Spleen | Hematopoietic Cell Proliferation | Marked |
| Note: Erythroid, Hyperplasia | | |
| [Hematopoietic Cell Proliferation TGLS = 2-6] | | |

PRIMARY CAUSE OF DEATH

- Ovary Yolk Sac Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 609

TRT#: 914

SEX: Female

DAY ON TEST: 312

DOSE: AZT 80 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200609

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, Mesenteric | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

MISSING

| | | |
|--------------------------|-------------------|----------|
| * Lymph Node, Mandibular | * Salivary Glands | * Thymus |
|--------------------------|-------------------|----------|

OBSERVATIONS

| | | | |
|---|-------------|----------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Casts Protein | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Lym Node Mand | | | |
| Note: WT attempted | | | |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLS = 1-4B] | | | |
| * Saliv Glands | | | |
| Note: WT attempted | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| [Hematopoietic Cell Proliferation TGLS = 2-6] | | | |
| * Thymus | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH

- Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 610

TRT#: 918

SEX: Female

DAY ON TEST: 274

DOSE: AZT 40 PND1-8 F

DISP: Moribund Sacrifice

HISTO: 021520200610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebrum | * Clitoral Gland | * Eye | * 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 | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

MISSING

* Esophagus

OBSERVATIONS

| | | | |
|---------------------|-------------|-----------------------|------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Astrocytoma Malignant | |
| * Brain, Cerebellum | | Astrocytoma Malignant | |
| * Esophagus | | | |
| Note: WT attempted | | | |
| * Thyroid Gland | | Ectopic Thymus | |

PRIMARY CAUSE OF DEATH

-

CONTRIBUTORY CAUSE OF DEATH

- Brain;Cerebellum Astrocytoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 613

TRT#: 918

SEX: Female

DAY ON TEST: 336

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200613

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | * Vagina | | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Uterus | | | |

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 619

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200619

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 620

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200620

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 | * Lymph Node, Mesenteric |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|----------------------------|-------------|---------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Mammary Gland | | Adenoma | |
| Note: Located on slide 2 | | | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 621

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200621

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 | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 622

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200622

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|------------------|-------------|--------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Ovary | | Cyst | Mild |
| * Uterus | Lumen | Dilatation | Mild |

[Dilatation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 623

TRT#: 917

SEX: Female

DAY ON TEST: 332

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200623

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, 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 | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | |
| * Uterus | Lumen | Dilatation | Mild |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 624

TRT#: 917

SEX: Female

DAY ON TEST: 332

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200624

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 627

TRT#: 917

SEX: Female

DAY ON TEST: 334

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200627

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |
| | | Infiltration Cellular | Polymorphnuclr, Mild |

[Dilatation TGLS = 1-11]

[Infiltration Cellular TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 632

TRT#: 912

SEX: Female

DAY ON TEST: 336

DOSE: Vehicle 9 mo F

DISP: Terminal Sacrifice

HISTO: 021520200632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------|-----------------------|---------------------|
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 636

TRT#: 917

SEX: Female

DAY ON TEST: 333

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200636

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-----------------------------|-------------|---------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| [Hyperplasia TGLS = 1-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 637

TRT#: 917

SEX: Female

DAY ON TEST: 333

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200637

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Tension Lipidosis | Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Urinary Bladder | Lumen | Dilatation | Marked |
| [Dilatation TGLS = 1-5] | | | |
| * Uterus | Lumen | Dilatation | Minimal |
| [Dilatation TGLS = 2-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 638

TRT#: 918

SEX: Female

DAY ON TEST: 335

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone, Femur
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland
* Vagina

* Blood Vessel
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney
* Salivary Glands

Infiltration Cellular
Infiltration Cellular

Lymphocyte, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 639

TRT#: 918

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200639

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skeletal Muscle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | * Vagina | |

OBSERVATIONS

| | | | |
|------------------|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
|------------------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 640

TRT#: 918

SEX: Female

DAY ON TEST: 333

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200640

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 641

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200641

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Thymus | | Cyst | Multiple, Marked |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 642

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200642

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Vagina |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 649

TRT#: 917

SEX: Female

DAY ON TEST: 336

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200649

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 | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 650

TRT#: 918

SEX: Female

DAY ON TEST: 332

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200650

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Hyperplasia | Lymphoid, Mild |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 654

TRT#: 917

SEX: Female

DAY ON TEST: 335

DOSE: Vehicl PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Vagina | |

OBSERVATIONS

| | | | |
|-------------------|-------------|---------------------------|---------------------|
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Ovary | | Cyst | Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 658

TRT#: 918

SEX: Female

DAY ON TEST: 331

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200658

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, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|--------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Int Lg Cecum | | | |
| Note: TGL 1 - NCL | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Tension Lipidosis | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Cyst | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 659

TRT#: 918

SEX: Female

DAY ON TEST: 331

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200659

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|----------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 666

TRT#: 918

SEX: Female

DAY ON TEST: 336

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200666

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 667

TRT#: 918

SEX: Female

DAY ON TEST: 336

DOSE: AZT 40 PND1-8 F

DISP: Terminal Sacrifice

HISTO: 021520200667

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Uterus |
| * Vagina | | | |

OBSERVATIONS

| | | | |
|-------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 673

TRT#: 913

SEX: Female

DAY ON TEST: 326

DOSE: AZT 40 9 mo F

DISP: Moribund Sacrifice

HISTO: 021520200673

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 | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Vagina | | |

OBSERVATIONS

| | | | |
|---------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Gliosis | Moderate |
| * Ovary | | Cyst | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Lumen | Dilatation | Minimal |

PRIMARY CAUSE OF DEATH

- Brain, Brain Stem Gliosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 674

TRT#: 915

SEX: Female

DAY ON TEST: 292

DOSE: AZT 120 9 mo F

DISP: Natural Death

HISTO: 021520200674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------|-------------------|---------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland | * Esophagus |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Ovary |
| * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Stomach, Forestomach | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Pancreas |
| * Stomach, Glandular | * Vagina | | |

OBSERVATIONS

| | | | |
|--|-------------|---------------------|----------|
| * Adren Medulla Note: TGL 3 - NCL | | | |
| * Adrenal Cortex Note: TGL 3 - NCL | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Kidney | | Glomerulosclerosis | Moderate |
| | | Histiocytic Sarcoma | |
| | | Nephropathy | Moderate |
| Note: Located on slide 14 (Histiocytic sarcoma) | | | |
| * Liver [Histiocytic Sarcoma TGLS = 5-6] | | Histiocytic Sarcoma | |
| * Lung [Abscess TGLS = 9-7] | | Abscess | Marked |
| | | Histiocytic Sarcoma | |
| Lymph Node [Histiocytic Sarcoma TGLS = 8-14] | Renal | Histiocytic Sarcoma | |
| * Lymph Node, Mesenteric [Histiocytic Sarcoma TGLS = 4-9] | | Histiocytic Sarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20310-01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: Mouse/C3B6F1-+/Trp53(tm1Brd)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:31:52

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 674

TRT#: 915

SEX: Female

DAY ON TEST: 292

DOSE: AZT 120 9 mo F

DISP: Natural Death

HISTO: 021520200674

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland

[Histiocytic Sarcoma TGLS = 7-3]

Histiocytic Sarcoma

* Spleen

[Histiocytic Sarcoma TGLS = 1,2-6]

Histiocytic Sarcoma

* Thymus

[Histiocytic Sarcoma TGLS = 6-2]

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

- Spleen Histiocytic Sarcoma

CONTRIBUTORY CAUSE OF DEATH

- Lung Abscess

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE