

TDMS No. 20311 - 01
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

C Number: C20311
Lock Date: 12/01/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.1.0

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
	4	4	7	7	7	2	9	9	9	3	9	9	0	0	0	5	4	4	4	5	4	5	5
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	5	5	5	5	5	6	7	7	7	7	7	8	8	8	8	0	0	0	0	0	0	1	1
AZT-H to 0	3	3	8	9	9	4	3	3	3	6	9	9	5	5	5	0	0	1	1	5	5	0	0
	4	5	9	0	1	7	1	2	3	0	4	5	0	1	2	8	9	0	1	8	9	2	3
	* TOTALS																						

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Alveolar/Bronchiolar Adenoma										X											X			5
Alveolar/Bronchiolar Adenoma, Multiple																								1
Alveolar/Bronchiolar Carcinoma					X	X																		4
Hepatocholangiocarcinoma, Metastatic, Liver											X													2
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Adenoma																								4

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	0	0	1	1	1	3	2	2	3	3	3	6	5	5	5	6	6	6	6	6	6	6
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	9	9	9	9	9	9	9	0	0	0	0	0	0	1	1	1	1	1	1	1	1
ANIMAL ID	5	5	0	0	0	0	5	5	6	1	1	1	6	6	6	6	0	0	0	4	4	4	4
AZT-M to 0	5	6	5	6	7	8	8	9	0	2	3	4	0	1	2	3	4	5	6	2	3	4	5
	* TOTALS																						

GENERAL BODY SYSTEM

Tissue NOS	2
Sarcoma, Metastatic, Skeletal Muscle	1
Thoracic, Hepatocholangiocarcinoma, Metastatic, Liver	1

GENITAL SYSTEM

Coagulating Gland	+	1
Epididymis	+ +	45
Preputial Gland	+ + + + + + + + + + + + + + + M + + + + + +	44
Prostate	+ + + + + + + + + + + + + + + M + + + + + +	43
Seminal Vesicle	+ +	46
Testes	+ +	45

HEMATOPOIETIC SYSTEM

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DAY ON TEST	0																							
	4	5	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
3	0	1	1	6	7	0	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1	2	6	6	5	2	4	2	5	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	5
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE AZT-L to 0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5
4	4	4	5	0	1	6	8	2	6	6	6	2	2	2	2	7	7	7	3	3	4	4	4	4
0	9	4	5	3	9	3	1	1	5	6	7	5	6	7	8	0	1	2	3	8	9	0	1	2

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant							X																	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								X
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant							X																	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																								

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4
	5	5	3	7	7	7	7	7	7	9	9	9	9	9	9	8	3	3	3	5	4	4	4
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	5	5	5	5	5	6	6	6	6	7	7	8	8	8	8	9	9	9	0	0	0	0	0
AZT-L to 0	4	4	4	9	9	4	4	5	5	3	9	0	0	5	5	6	6	6	6	6	6	6	6
	3	4	5	5	6	8	9	0	1	4	9	0	1	7	8	9	1	2	3	4	5	6	7
	* TOTALS																						

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant										X														2
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant																								1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant										X														2
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant										X														1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hemangiosarcoma														X										1

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4
	5	5	3	7	7	7	7	7	7	9	9	9	9	9	9	8	3	3	3	5	4	4	4
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	5	5	5	5	5	6	6	6	6	7	7	8	8	8	8	8	9	9	9	0	0	0	0
AZT-L to 0	4	4	4	9	9	4	4	5	5	3	9	0	0	5	5	6	6	6	6	6	6	6	6
	3	4	5	5	6	8	9	0	1	4	9	0	1	7	8	9	1	2	3	4	5	6	7
	* TOTALS																						

Liver																							
Liposarcoma, Metastatic, Skin																							1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma													X											3
Adenoma, Multiple																							1	

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							2
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SYSTEMIC LESIONS

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	
	5	5	3	7	7	7	7	7	7	9	9	9	9	9	9	8	3	3	3	5	4	4	4	
.....																								
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
ANIMAL ID	5	5	5	5	5	6	6	6	6	7	7	8	8	8	8	8	9	9	9	0	0	0	0	
AZT-L to 0	4	4	4	9	9	4	4	5	5	3	9	0	0	5	5	5	6	6	6	6	6	6	6	
	3	4	5	5	6	8	9	0	1	4	9	0	1	7	8	9	1	2	3	4	5	6	7	* TOTALS
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant										X	X									X				7

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DAY ON TEST		
		0
		7
		4
		0
<hr/>		
C57BL/6N XC3H/HEN MTV-NCTR		0
MICE MALE		1
		2
		4
AZT-L/3TC-L to 0	ANIMAL ID	2
		* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	51
Gallbladder	+	49
Intestine Large, Cecum	+	50
Intestine Large, Colon	+	50
Intestine Large, Rectum	+	50
Intestine Small, Duodenum	+	50
Adenoma		2
Fibrous Histiocytoma		1
Intestine Small, Ileum	+	50
Intestine Small, Jejunum	+	50
Lymphoma Malignant		1
Liver	+	51
Hemangiosarcoma		1
Hepatocellular Adenoma		5

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DAY ON TEST		
		0
		7
		4
		0
.....		
C57BL/6N XC3H/HEN MTV-NCTR		0
MICE MALE		1
		2
	ANIMAL ID	4
AZT-L/3TC-L to 0		2
		* TOTALS

Hepatocellular Adenoma, Multiple		2
Hepatocellular Carcinoma		5
Hepatocellular Carcinoma, Multiple		2
Histiocytic Sarcoma		1
.....		
Mesentery	+	2
.....		
Pancreas	+	50
Lymphoma Malignant		2
.....		
Salivary Glands	+	50
.....		
Stomach, Forestomach	+	50
Squamous Cell Papilloma		2
.....		
Stomach, Glandular	+	50

CARDIOVASCULAR SYSTEM

Blood Vessel	+	50
.....		
Heart	+	50

ENDOCRINE SYSTEM

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DAY ON TEST		
		0
		7
		4
		0
.....		
C57BL/6N XC3H/HEN MTV-NCTR		0
MICE MALE		1
		2
		4
AZT-L/3TC-L to 0	ANIMAL ID	2
		* TOTALS

Coagulating Gland		2
.....		
Epididymis	+	50
Lymphoma Malignant		1
.....		
Preputial Gland	+	50
Sarcoma		1
.....		
Prostate	+	50
Sarcoma		1
.....		
Seminal Vesicle	+	50
.....		
Testes	+	50

HEMATOPOIETIC SYSTEM

Bone Marrow	+	51
Hemangiosarcoma		2
.....		
Lymph Node		3
Lumbar, Lymphoma Malignant		1
Mediastinal, Lymphoma Malignant		2
Renal, Lymphoma Malignant		1

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DAY ON TEST		
0		
7		
4		
0		
.....		
C57BL/6N XC3H/HEN MTV-NCTR		0
MICE MALE		1
		2
AZT-L/3TC-L to 0	ANIMAL ID	4
		2
		* TOTALS

Lymph Node, Mandibular	+	50
Lymph Node, Mesenteric	+	50
Fibrous Histiocytoma		1
Histiocytic Sarcoma		1
Lymphoma Malignant		4
Spleen	+	50
Fibrous Histiocytoma		1
Hemangiosarcoma		1
Histiocytic Sarcoma		1
Lymphoma Malignant		4
Thymus	+	48

INTEGUMENTARY SYSTEM

Mammary Gland	M	0
Skin	+	50

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

- M .. Missing tissue
- A .. Autolysis precludes evaluation
- BLANK .. Not examined microscopically

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

First Dose M/F: 07/10/03 / NA

Lab: NCTR

DAY ON TEST			
		0	
		7	
		4	
		0	
.....			
C57BL/6N XC3H/HEN MTV-NCTR		0	
MICE MALE		1	
		2	
	ANIMAL ID	4	
AZT-L/3TC-L to 0		2	
			* TOTALS
Bone, Femur		+	51

NERVOUS SYSTEM

Brain, Brain Stem		+	50
Brain, Cerebellum		+	50
Brain, Cerebrum		+	50

RESPIRATORY SYSTEM

Lung		+	50
Alveolar/Bronchiolar Adenoma			4
Alveolar/Bronchiolar Adenoma, Multiple			1
Alveolar/Bronchiolar Carcinoma			6
Hepatocellular Carcinoma, Metastatic, Liver			1
Nose		+	51
Trachea		+	50

SPECIAL SENSES SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
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- I .. Insufficient tissue

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TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST			
		0	
		7	
		4	
		0	
.....			
C57BL/6N XC3H/HEN MTV-NCTR		0	
MICE MALE		1	
		2	
	ANIMAL ID	4	
AZT-L/3TC-L to 0		2	
			* TOTALS

Eye	+		50
Harderian Gland	+		50
Adenoma			4

URINARY SYSTEM

Kidney	+		50
Lymphoma Malignant			1
Urinary Bladder	+		50

SYSTEMIC LESIONS

Multiple Organ	+		51
Histiocytic Sarcoma			1
Lymphoma Malignant			5

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TDMS No. 20311 - 01
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First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	4	4	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	3	0	0	9	7	2	2	9	2	2	2	1	6	5	5	6	6	6	6
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
ANIMAL ID	6	6	6	6	6	7	7	7	7	8	8	8	9	9	9	9	1	1	1	1	1	1	1
AZTM/3TCM/NVPM/0	0	0	0	5	6	4	4	4	6	1	1	6	7	7	7	7	1	1	1	5	5	6	6
	6	7	8	9	0	1	2	3	3	4	5	5	4	5	6	7	3	4	5	8	9	0	1
	* TOTALS																						

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Subcutaneous Tissue, Fibrosarcoma				X																			5	
Subcutaneous Tissue, Fibrosarcoma, Multiple																							1	
Subcutaneous Tissue, Fibrous Histiocytoma																							1	

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

M .. Missing tissue
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TDMS No. 20311 - 01
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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	4	4	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	3	0	0	9	7	2	2	9	2	2	2	1	6	5	5	6	6	6	6
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
ANIMAL ID	6	6	6	6	6	7	7	7	7	8	8	8	9	9	9	9	1	1	1	1	1	1	1
AZTM/3TCM/NVPM/0	0	0	0	5	6	4	4	4	6	1	1	6	7	7	7	7	1	1	1	5	5	6	6
	6	7	8	9	0	1	2	3	3	4	5	5	4	5	6	7	3	4	5	8	9	0	1
	* TOTALS																						

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymphoma Malignant		X					X										X							4

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	0	0	9	9	9	5	0	1	1	1	0	4	4	5	6	4	4	4	6	6	6	6
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	6	6	6	7	7	7	7	8	9	9	9	9	0	0	0	0	0	0	0	1	1	1	1
AZTL/3TCL/NVPL/0	8	9	9	4	4	4	4	6	1	2	2	2	2	2	7	7	7	6	6	6	6	6	6
	9	0	1	4	5	6	7	6	9	0	1	2	0	1	2	2	3	4	5	2	3	4	5
	* TOTALS																						

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymphoma Malignant					X																			1
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Anus, Fibrosarcoma, Metastatic, Skin																								1
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Adenoma					X		X																	2
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Lymphoma Malignant					X																			1
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hemangiosarcoma																								1

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	0	0	9	9	9	5	0	1	1	1	0	4	4	5	6	4	4	4	6	6	6	6
.....																							
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	7	7	7	7	8	9	9	9	9	0	0	0	0	0	0	0	1	1	1	1
ANIMAL ID	8	9	9	4	4	4	4	6	1	2	2	2	2	2	2	7	7	7	6	6	6	6	
AZTL/3TCL/NVPL/0	9	0	1	4	5	6	7	6	9	0	1	2	0	1	2	2	3	4	5	2	3	4	5
																						* TOTALS	
Lymphoma Malignant																						2	

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant					X						X	X											
																						48	
																						8	

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TDMS No. 20311 - 01

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Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

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First Dose M/F: 07/10/03 / NA

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7
	4	6	6	7	0	6	7	9	2	3	3	3	4	4	4
	4	8	7	9	1	3	8	2	0	9	3	1	0	5	5
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	0	0	0	0	1	2	2	2	3	7	7	7	0	1	1
AZTH/3TCH/NFVH/0	6	8	9	9	2	0	3	4	0	4	4	5	2	6	6
	7	2	1	5	4	9	4	4	7	8	9	0	3	6	7
	* TOTALS														

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Gallbladder	M	+	+	+	+	+	A	+	+	+	+	+	+	+	+	13
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Intestine Large, Colon	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Intestine Large, Rectum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Intestine Small, Duodenum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Adenocarcinoma															X	1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Fibrous Histiocytoma															X	1
Hemangiosarcoma									X		X					2
Hepatocellular Adenoma									X		X					2
Hepatocellular Adenoma, Multiple												X				1

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7	7
	4	6	6	7	0	6	7	9	2	3	3	3	4	4	4	4
	4	8	7	9	1	3	8	2	0	9	3	1	0	5	5	
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
	0	0	0	0	1	2	2	2	3	7	7	7	0	1	1	
AZTH/3TCH/NFVH/0	6	8	9	9	2	0	3	4	0	4	4	5	2	6	6	
	7	2	1	5	4	9	4	4	7	8	9	0	3	6	7	
																* TOTALS

Parathyroid Gland	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	13
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

GENERAL BODY SYSTEM

Tissue NOS																	2
Thoracic, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung				X													1
Thoracic, Fibrous Histiocytoma														X			1

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7
	4	6	6	7	0	6	7	9	2	3	3	3	4	4	4
	4	8	7	9	1	3	8	2	0	9	3	1	0	5	5
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	0	0	0	0	1	2	2	2	3	7	7	7	0	1	1
AZTH/3TCH/NFVH/0	6	8	9	9	2	0	3	4	0	4	4	5	2	6	6
	7	2	1	5	4	9	4	4	7	8	9	0	3	6	7
	* TOTALS														

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node									+		+				+	3
Lumbar, Fibrous Histiocytoma														X		1
Lumbar, Lymphoma Malignant								X		X						2
Pancreatic, Lymphoma Malignant								X								1
Renal, Fibrous Histiocytoma														X		1
Renal, Lymphoma Malignant								X		X						2
Lymph Node, Mandibular	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	14
Lymphoma Malignant										X						1
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	14
Fibrous Histiocytoma														X		1
Lymphoma Malignant			X					X		X	X					4
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Fibrous Histiocytoma														X		1
Lymphoma Malignant			X					X		X	X					4
Thymus	+	+	M	+	+	+	+	+	+	+	+	M	M	+	+	12

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TDMS No. 20311 - 01
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Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7	
	4	6	6	7	0	6	7	9	2	3	3	3	4	4	4	
	4	8	7	9	1	3	8	2	0	9	3	1	0	5	5	
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	
	0	0	0	0	1	2	2	2	3	7	7	7	0	1	1	
ANIMAL ID	6	8	9	9	2	0	3	4	0	4	4	5	2	6	6	
AZTH/3TCH/NFVH/0	7	2	1	5	4	9	4	4	7	8	9	0	3	6	7	
																* TOTALS
Lymphoma Malignant								X		X						2

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Subcutaneous Tissue, Fibrosarcoma				X												1
Subcutaneous Tissue, Schwannoma Malignant						X										1

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	6	6	6	6	7	7	7	7	7	7	7
	4	6	6	7	0	6	7	9	2	3	3	3	4	4	4
	4	8	7	9	1	3	8	2	0	9	3	1	0	5	5
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	0	0	0	0	1	2	2	2	3	7	7	7	0	1	1
AZTH/3TCH/NFVH/0	6	8	9	9	2	0	3	4	0	4	4	5	2	6	6
	7	2	1	5	4	9	4	4	7	8	9	0	3	6	7
	* TOTALS														

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Alveolar/Bronchiolar Carcinoma				X												1
Hepatocellular Carcinoma, Metastatic, Liver	X						X		X							3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Harderian Gland	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Adenoma						X					X			X		3

URINARY SYSTEM

Kidney	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	14
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST		
0		
7		
3		
9		
.....		
C57BL/6N XC3H/HEN MTV-NCTR		0
MICE MALE		1
		2
		8
AZTM/3TCM/NFVM/0	ANIMAL ID	7
		* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	50
Gallbladder	+	47
Intestine Large, Cecum	+	48
Lymphoma Malignant		2
Intestine Large, Colon	+	48
Intestine Large, Rectum	+	48
Intestine Small, Duodenum	+	48
Adenoma		1
Intestine Small, Ileum	+	48
Lymphoma Malignant		1
Intestine Small, Jejunum	+	48
Liver	+	50
Hemangiosarcoma		2
Hepatocellular Adenoma		5

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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CAS Number: AIDSTHERAPEU

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Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST			
		0	
		7	
		3	
		9	
.....			
C57BL/6N XC3H/HEN MTV-NCTR		0	
MICE MALE		1	
		2	
	ANIMAL ID	8	
AZTM/3TCM/NFVM/0		7	
			* TOTALS
.....			
Hepatocellular Adenoma, Multiple			2
Hepatocellular Carcinoma			7
Hepatocellular Carcinoma, Multiple			2
Hepatocholangiocarcinoma			1
Lymphoma Malignant			1
.....			
Mesentery			2
Hepatocholangiocarcinoma, Metastatic, Liver			1
.....			
Pancreas	+		49
Hepatocholangiocarcinoma, Metastatic, Liver			1
.....			
Salivary Glands	+		50
.....			
Stomach, Forestomach	+		50
Squamous Cell Papilloma			1
.....			
Stomach, Glandular	+		48

CARDIOVASCULAR SYSTEM

Blood Vessel	+		50
--------------	---	--	-----------

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

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Time Report Requested: 16:30:06

First Dose M/F: 07/10/03 / NA

Lab: NCTR

DAY ON TEST		
0		
7		
3		
9		
.....		
C57BL/6N XC3H/HEN MTV-NCTR	0	
MICE MALE	1	
	2	
ANIMAL ID	8	
AZTM/3TCM/NFVM/0	7	
		* TOTALS

Heart	+	50
-------	---	-----------

ENDOCRINE SYSTEM

Adrenal Cortex	+	49
Hepatobiliary Carcinoma, Metastatic, Liver		1
Lymphoma Malignant		1
Subcapsular, Adenoma		1
.....		
Adrenal Medulla	+	47
.....		
Islets, Pancreatic	+	50
.....		
Parathyroid Gland	+	40
.....		
Pituitary Gland	+	50
Pars Intermedia, Adenoma		1
.....		
Thyroid Gland	+	50

GENERAL BODY SYSTEM

.....

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- I .. Insufficient tissue

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TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
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First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST			
		0	
		7	
		3	
		9	
.....			
C57BL/6N XC3H/HEN MTV-NCTR		0	
MICE MALE		1	
		2	
	ANIMAL ID	8	
AZTM/3TCM/NFVM/0		7	
			* TOTALS

Tissue NOS			1
Hepatocholangiocarcinoma, Metastatic, Liver			1

GENITAL SYSTEM

Epididymis	+		50
Hepatocholangiocarcinoma, Metastatic, Liver			1
Preputial Gland	+		50
Prostate	+		48
Seminal Vesicle	+		49
Testes	+		49
Sertoli Cell Tumor Benign			1

HEMATOPOIETIC SYSTEM

Bone Marrow	+		50
Lymph Node			3
Lumbar, Lymphoma Malignant			1

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 + .. Tissue examined microscopically
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TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

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Time Report Requested: 16:30:06

First Dose M/F: 07/10/03 / NA

Lab: NCTR

DAY ON TEST			
		0	
		7	
		3	
		9	
.....			
C57BL/6N XC3H/HEN MTV-NCTR		0	
MICE MALE		1	
		2	
		8	
AZTM/3TCM/NFVM/0	ANIMAL ID	7	
			* TOTALS

Renal, Lymphoma Malignant			1

Lymph Node, Mandibular	+		49
Lymphoma Malignant			3

Lymph Node, Mesenteric	+		48
Hepatocholangiocarcinoma, Metastatic, Liver			1
Lymphoma Malignant			4

Spleen	+		49
Hemangiosarcoma			5
Lymphoma Malignant			5

Thymus	+		44
Hepatocholangiocarcinoma, Metastatic, Liver			1
Lymphoma Malignant			1

INTEGUMENTARY SYSTEM

Mammary Gland	M		0

Skin	+		51

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I .. Insufficient tissue

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BLANK .. Not examined microscopically

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

First Dose M/F: 07/10/03 / NA

Lab: NCTR

DAY ON TEST		
0		
7		
3		
9		
.....		
C57BL/6N XC3H/HEN MTV-NCTR		0
MICE MALE		1
		2
AZTM/3TCM/NFVM/0	ANIMAL ID	8
		7
		* TOTALS

Subcutaneous Tissue, Fibrosarcoma

3

MUSCULOSKELETAL SYSTEM

Bone, Femur

+

51

Skeletal Muscle

1

Hepatocholangiocarcinoma, Metastatic,
Liver

1

NERVOUS SYSTEM

Brain, Brain Stem

+

50

Brain, Cerebellum

+

50

Brain, Cerebrum

+

50

RESPIRATORY SYSTEM

Lung

+

50

Alveolar/Bronchiolar Adenoma

4

Alveolar/Bronchiolar Carcinoma

1

Alveolar/Bronchiolar Carcinoma, Multiple

1

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- + .. Tissue examined microscopically
- x .. Lesion present
- I .. Insufficient tissue

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TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST			
		0	
		7	
		3	
		9	
.....			
C57BL/6N XC3H/HEN MTV-NCTR		0	
MICE MALE		1	
		2	
	ANIMAL ID	8	
AZTM/3TCM/NFVM/0		7	
			* TOTALS
.....			
Hepatocellular Carcinoma, Metastatic, Liver			1
Hepatocholangiocarcinoma, Metastatic, Liver			1
.....			
Nose	+		51
.....			
Trachea	+		49
.....			
SPECIAL SENSES SYSTEM			
.....			
Eye	+		49
.....			
Harderian Gland Adenoma	+		50
			7
.....			
URINARY SYSTEM			
.....			
Kidney	+		49
Hepatocholangiocarcinoma, Metastatic, Liver			1
.....			
Urinary Bladder	+		50

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

First Dose M/F: 07/10/03 / NA

Lab: NCTR

DAY ON TEST	0 7 3 9	
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0 1 2 8	
AZTM/3TCM/NFVM/0	ANIMAL ID 7	* TOTALS

SYSTEMIC LESIONS

Multiple Organ	+	51
Lymphoma Malignant		5

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TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0																								
	2	3	5	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
4	9	3	4	9	9	0	7	8	1	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	
4	1	2	6	4	7	9	7	0	3	7	7	7	7	8	7	3	0	0	0	0	0	0	5	9	
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE ANIMAL ID	0																								
	0																								
	0																								
	2	3	5	6	1	2	3	2	3	2	7	1	1	1	1	6	6	6	7	7	7	7	7	7	8
	2	6	8	8	2	9	1	0	5	8	1	2	3	4	2	3	4	1	2	3	4	5	6	1	6
AZTL/3TCL/NFVL/0																								males (cont...)	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																								
Lymphoma Malignant																								X
Intestine Small, Ileum	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								
Intestine Small, Jejunum	+	A	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibrous Histiocytoma																								
Hemangiosarcoma																								X

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	9	9	9	9	2	2	4	4	5	5	5	5	6	6	6	6	9	7	7	7	9	6	6
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANIMAL ID	8	8	8	8	9	9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
AZTL/3TCL/NFVL/0	1	1	7	7	7	7	2	2	7	7	7	7	1	1	1	1	6	7	7	7	7	7	7
	7	8	0	1	8	9	8	9	6	7	8	9	6	7	8	9	9	0	1	2	3	4	5
	* TOTALS																						

Metastatic, Liver

GENITAL SYSTEM

Coagulating Gland	+																						1
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																			+	+	4		
Inguinal, Lymphoma Malignant																					1		
Mediastinal, Lymphoma Malignant																					2		
Pancreatic, Lymphoma Malignant																			X		1		

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	9	9	9	9	2	2	4	4	5	5	5	5	6	6	6	6	9	7	7	7	9	6	6
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	9	9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
AZTL/3TCL/NFVL/0	1	1	7	7	7	7	2	2	7	7	7	7	1	1	1	1	6	7	7	7	7	7	7
	7	8	0	1	8	9	8	9	6	7	8	9	6	7	8	9	9	0	1	2	3	4	5
Renal, Lymphoma Malignant																						X	3
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Lymphoma Malignant	X																						4
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Fibrous Histiocytoma							X	X															2
Lymphoma Malignant	X												X	X					X				7
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Fibrous Histiocytoma							X																1
Hemangiosarcoma										X						X							2
Lymphoma Malignant	X												X	X					X				7
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	35
Hepatocholangiocarcinoma, Metastatic, Liver																							1
Lymphoma Malignant																							1

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	5	5	6	6
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7	8	5	6
	1	1	1	1	5	4	4	4	5	5	5	5	6	6	5	5	6	6	6	6	9	9	8	4
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9	9	9	9	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	
	2	2	2	2	3	3	3	3	8	8	8	8	2	2	2	2	7	7	7	7	8	8	0	
SOLVENT to 0	5	6	7	8	0	1	2	3	0	1	2	3	0	1	2	3	6	7	8	9	5	8	3	

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Lymphoma Malignant																						X		
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																								
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant	X																					X		
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																								X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	5	5	6	6	6
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7	8	5	6	7
	1	1	1	1	5	4	4	4	5	5	5	5	6	6	5	5	6	6	6	6	9	9	8	4	7
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9	9	9	9	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2
SOLVENT to 0	2	2	2	2	3	3	3	3	8	8	8	8	2	2	2	2	7	7	7	8	8	0	0	0	0
	5	6	7	8	0	1	2	3	0	1	2	3	0	1	2	3	6	7	8	9	5	8	3	5	8

males
(cont...)

Hepatoblastoma																									
Hepatocellular Adenoma							X				X				X	X						X	X		
Hepatocellular Adenoma, Multiple									X																
Hepatocellular Carcinoma			X	X			X								X				X			X	X		
Hepatocellular Carcinoma, Multiple																									
Histiocytic Sarcoma																									
Lymphoma Malignant																						X			

Mesentery
 Hemangiosarcoma, Metastatic, Liver
 Hepatocellular Carcinoma, Metastatic, Liver

Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Papilloma																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	5	5	6	6
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7	8	5	6
	1	1	1	1	5	4	4	4	4	5	5	5	5	6	6	5	5	6	6	6	9	9	8	4
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	9	9	9	9	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	
SOLVENT to 0	2	2	2	2	3	3	3	3	8	8	8	8	2	2	2	2	7	7	7	7	8	8	0	
ANIMAL ID	5	6	7	8	0	1	2	3	0	1	2	3	0	1	2	3	6	7	8	9	5	8	3	

males
(cont...)

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma, Metastatic, Liver																							X

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcapsular, Adenoma																					X	X	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma									X														
Parathyroid Gland	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	M	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Thyroid Gland	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

GENERAL BODY SYSTEM

Tissue NOS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	0	1	1	3	4	3	3	3	3	3	3	3	3
	1	1	5	0	5	3	0	9	9	9	9	7	7	7	7
C57BL/6N XC3H/HEN MTV-NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	1	1	1	1	2	2	4	5	8	8	8	8	8	8	9
SOLVENT to 0	1	2	6	9	1	5	0	2	2	3	4	5	8	9	0
	* TOTALS														

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	64
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	59
Lymphoma Malignant																1
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Lymphoma Malignant												X				2
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Adenoma																1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Lymphoma Malignant			X										X			5
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	62
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	65
Hemangiosarcoma				X		X				X						5

* .. Total animals with tissue examined microscopically; Total animals with tumor
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TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	0	1	1	3	4	3	3	3	3	3	3	3	3
	1	1	5	0	5	3	0	9	9	9	9	7	7	7	7
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	1	1	1	1	2	2	4	5	8	8	8	8	8	8	9
SOLVENT to 0	1	2	6	9	1	5	0	2	2	3	4	5	8	9	0
	* TOTALS														

Hepatoblastoma																1
Hepatocellular Adenoma			X					X	X	X				X		15
Hepatocellular Adenoma, Multiple						X										2
Hepatocellular Carcinoma	X															10
Hepatocellular Carcinoma, Multiple																2
Histiocytic Sarcoma																1
Lymphoma Malignant																1

Mesentery																4
Hemangiosarcoma, Metastatic, Liver				X												1
Hepatocellular Carcinoma, Metastatic, Liver																1

Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	64
----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	64
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	64
Squamous Cell Papilloma																1

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
--------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	0	1	1	3	4	3	3	3	3	3	3	3	3
	1	1	5	0	5	3	0	9	9	9	9	7	7	7	7
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	1	1	1	1	2	2	4	5	8	8	8	8	8	8	9
SOLVENT to 0	1	2	6	9	1	5	0	2	2	3	4	5	8	9	0
	* TOTALS														

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	65
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	65
Hemangiosarcoma, Metastatic, Liver																1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Subcapsular, Adenoma																2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	63
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	65
Adenoma																1
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	52
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	61
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	64

GENERAL BODY SYSTEM

Tissue NOS																1
------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----------

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 + .. Tissue examined microscopically
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TDMS No. 20311 - 01
 Test Type: CHRONIC
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 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	0	1	1	3	4	3	3	3	3	3	3	3	3
	1	1	5	0	5	3	0	9	9	9	9	7	7	7	7
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	1	1	1	1	2	2	4	5	8	8	8	8	8	8	9
SOLVENT to 0	1	2	6	9	1	5	0	2	2	3	4	5	8	9	0
	* TOTALS														

Abdominal, Hemangiosarcoma

X

1

GENITAL SYSTEM

Coagulating Gland

+

2

Epididymis

+ + + + + + + + + + + + + + +

63

Preputial Gland

+ + + + + + + + + + + + + + +

64

Hemangiosarcoma

X

1

Prostate

+ + + + + + + + + + + + + + +

64

Seminal Vesicle

+ + + + + + + + + + + + + + +

63

Lymphoma Malignant

1

Testes

+ + + + + + + + + + + + + + +

64

HEMATOPOIETIC SYSTEM

Bone Marrow

+ + + + + + + + + + + + + + +

64

Lymph Node

+ + +

7

Lumbar, Lymphoma Malignant

X

2

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 0 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 1 | 5 | 0 | 5 | 3 | 0 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| SOLVENT to 0 | 1 | 2 | 6 | 9 | 1 | 5 | 0 | 2 | 2 | 3 | 4 | 5 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mediastinal, Alveolar/Bronchiolar
Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | X | | | | | | | | | | | | 2 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | X | | | | | | | | | | | | 2 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | X | 3 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | X | | | | | | | | | X | | | 8 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | 6 |
| Thymus | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 51 |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | 2 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

| | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 0 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 1 | 5 | 0 | 5 | 3 | 0 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SOLVENT to 0 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 1 | 2 | 6 | 9 | 1 | 5 | 0 | 2 | 2 | 3 | 4 | 5 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 65 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | X | | 3 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | 2 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 65 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Alveolar/Bronchiolar Adenoma | X | X | | X | | | | | | | | | | | | 6 |
| Alveolar/Bronchiolar Carcinoma | | | | | | X | | | | | | | | | | 7 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 BLANK .. Not examined microscopically

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 0 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 1 | 5 | 0 | 5 | 3 | 0 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| SOLVENT to 0 | 1 | 2 | 6 | 9 | 1 | 5 | 0 | 2 | 2 | 3 | 4 | 5 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 65 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Adenocarcinoma | | | | | | | | | | X | | | | | | 1 |
| Adenoma | | | | | | | | | X | X | | | | | | 5 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Hepatocellular Carcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | 1 |
| Urethra | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 65 |

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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| | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 0 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 1 | 5 | 0 | 5 | 3 | 0 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| SOLVENT to 0 | 1 | 2 | 6 | 9 | 1 | 5 | 0 | 2 | 2 | 3 | 4 | 5 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 65 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | | | X | X | | 9 |

*** END OF MALE DATA ***

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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