

TDMS No. 20311 - 02
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: 16:30:20
First Dose M/F: NA / 07/10/03
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: Female
TDMSE Version: 2.1.0

DAY ON TEST	0																							
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	4	7

ANIMAL ID	0																								females (cont...)
	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	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	
8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	7	
4	6	4	9	8	9	8	5	8	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Lymphoma Malignant	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum Lymphoma Malignant	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma											X										X		X	
Hepatocellular Adenoma, Multiple																								
Hepatocellular Carcinoma																								X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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M .. Missing tissue
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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	0	0	
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	4	7	
C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	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	
AZT-H 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	
ANIMAL ID	0	0	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	
	8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	7	
	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0	
Adrenal Cortex	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant							X																			
Adrenal Medulla	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma					X																					
Lymphoma Malignant						X																				
Parathyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Lymphoma Malignant					X																					
Pars Distalis, Adenoma										X														X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicular Cell, Adenoma																								X		
Follicular Cell, Carcinoma																										

females (cont...)

GENERAL BODY SYSTEM

Tissue NOS +

GENITAL SYSTEM

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DAY ON TEST	0 0																							
	5 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7																							
C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE AZT-H to 0	6 7 9 1 6 8 0 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3																							
	6 4 8 6 3 6 7 9 1 3 6 2 2 2 2 3 3 3 3 2 2 4 4 4 7																							
ANIMAL ID	0 0																							
	0 0																							
females (cont...)	0 0 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 5 5 5 5																							
	8 8 0 4 7 2 8 0 1 2 3 3 3 3 8 8 8 8 9 9 1 1 1 7																							
	4 6 4 9 8 9 8 5 8 2 2 0 1 2 3 6 7 8 9 0 1 3 4 5 0																							

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Cystadenoma																								X
Hemangioma																								
Histiocytic Sarcoma	X																							
Lymphoma Malignant																								
Uterus	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma	X																							
Lymphoma Malignant																								

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																								
Lymphoma Malignant				X																				
Lymph Node	+	+					+					+												+
Iliac, Lymphoma Malignant													X											
Lumbar, Lymphoma Malignant																								
Mediastinal, Lymphoma Malignant							X																	
Pancreatic, Lymphoma Malignant													X											

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DAY ON TEST	ANIMAL ID																								females (cont...)		
	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	
5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	3	2	2	4	4	4	7		
<hr/>																											
C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	ANIMAL ID																								females (cont...)		
	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	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5		
8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	1	7		
AZT-H to 0	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0		

Renal, Lymphoma Malignant

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant				X			X	X	X				X			X			X					X	

Lymph Node, Mesenteric	+	+	A	+	+	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+
Lymphoma Malignant				X			X	X	X	X		X			X			X					X		X

Spleen	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant				X			X	X	X	X		X			X			X					X		X

Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant				X			X	X	X	X		X			X			X					X		X

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma						X			X																

Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibrosarcoma					X	X		X																	
Subcutaneous Tissue, Sarcoma			X		X							X													

MUSCULOSKELETAL SYSTEM

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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	0	0
	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	9	1	6	8	0	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	4	8	6	3	6	7	9	1	3	6	2	2	2	2	3	3	3	3	2	2	4	4	4	7

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE AZT-H 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	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	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5
	8	8	0	4	7	2	8	0	0	1	2	3	3	3	3	8	8	8	8	9	9	1	1	1	7
	4	6	4	9	8	9	8	5	8	2	2	0	1	2	3	6	7	8	9	0	1	3	4	5	0

ANIMAL ID **females (cont...)**

Bone, Femur

+ +

NERVOUS SYSTEM

Brain, Brain Stem

+ + + + + + + + + + A + + + + + + + + + + + + + + +

Brain, Cerebellum

+ + + + + + + + + + A + + + + + + + + + + + + + + +

Brain, Cerebrum

+ + + + + + + + + + A + + + + + + + + + + + + + + +

RESPIRATORY SYSTEM

Lung

+ +

Alveolar/Bronchiolar Adenoma

X

Alveolar/Bronchiolar Carcinoma

Histiocytic Sarcoma

X

Lymphoma Malignant

X

X

Nose

+ +

Trachea

+ + + + + + + + + + A + + + + + + + + + + + + + + +

SPECIAL SENSES SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
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| DAY ON TEST | | 0 | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|
| | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
AZT-H to 0 | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland
Adenoma | | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney
Lymphoma Malignant | | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder
Lymphoma Malignant | | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ
Histiocytic Sarcoma
Lymphoma Malignant | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | X | | | X | X | X | X | X | X | | | | X | | | X | | | X | | | | X | | |

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+ .. Tissue examined microscopically
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l .. Insufficient tissue

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma | | | | | | | | | | | X | | | | | | | | | | | | | 4 |
| Hepatocellular Adenoma, Multiple | | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

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 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

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

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | M |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | X |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | X |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | X | | | | | X | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | X | | | | | X | | | | | | | | | | | | | | |

* .. 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

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

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | X | X | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | X | | | X | | | | | | | | | | | X | X | | | | | | | X | |
| Mesentery | | | | | + | | | | | | | | | | | | | | | | | + | + | | |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | X | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Salivary Glands | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |

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

Table with columns for DAY ON TEST and ANIMAL ID, containing numerical data and the label 'C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE AZT-M to 0' and 'females (cont...)'. Includes a dotted line separator.

Blood Vessel

Heart

ENDOCRINE SYSTEM

Adrenal Cortex

Lymphoma Malignant

Adrenal Medulla

Islets, Pancreatic

Adenoma

Lymphoma Malignant

Parathyroid Gland

Pituitary Gland

Pars Distalis, Adenoma

Thyroid Gland

GENERAL BODY 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

| 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 |
| | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-M to 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 |
| ANIMAL ID | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 |
| | 1 | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | X | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | X | | | | | | | | | | | X | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | |
| Polyp Stromal | | | | | | | | | | | | | | X | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC 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 - 02

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: 16:30:20

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

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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 |
| | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-M to 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 |
| ANIMAL ID | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 |
| | 1 | 7 | 0 | 0 | 9 | 4 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 6 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | + | | | + | | | | | + | + | | | | | | | | | + | | | | + |
| Lymphoma Malignant | | | | X | | | | | X | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | |
| Bronchial, Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | X | | | X | | | | | X | X | | | | | | | | | | | | | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | X | | | | | | X | | | | | | | | | | | | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | X | X | | | | | | | X | | | | | X |
| Lymph Node, Mandibular | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | X | | X | X | | | | | X | X | | | | | | | | | | | | X |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 |
| | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-M to 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 |
| ANIMAL ID | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 | 9 |
| | 1 | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lymphoma Malignant | X | | | X | X | | | | X | X | | | | X | X | X | X | X | X | | | | X | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | X | X | | | | X | X | | | | X | X | X | X | X | X | | | | X | |
| Thymus | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | A | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | X | | | | X | | | | | X | | | | X | | X | | | X | |
| Thymoma Benign | | | | | | | | X | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | X | | | | | | X | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | X | | | | | | | | X | | | | | | |

MUSCULOSKELETAL SYSTEM

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

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| | 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 |
| DAY ON TEST | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | |
| | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 0 |
| | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | |
| ANIMAL ID | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 1 | 6 | | females (cont...) |
| AZT-M to 0 | 1 | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 | 9 | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | | |
| Oligodendroglioma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | | |
| Oligodendroglioma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | X | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | X | | | | | | | | | | | | | | X | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | X | | | | | | | X | X | | | | X | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 |
| | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 7 | |
| 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 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| AZT-M to 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | |
| ANIMAL ID | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 | | |
| | 1 | 7 | 0 | 2 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 | 9 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

females
(cont...)

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | X | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |

SYSTEMIC LESIONS

* .. 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 - 02

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: 16:30:20

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

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 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 6 | 0 | 0 | 1 | 1 | 1 | 3 | 7 | 7 | 7 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 |
| | 9 | 0 | 2 | 1 | 6 | 1 | 0 | 3 | 1 | 2 | 5 | 7 | 4 | 9 | 9 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ANIMAL ID | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 |
| | 2 | 7 | 1 | 2 | 3 | 4 | 4 | 5 | 9 | 9 | 2 | 8 | 0 | 2 | 2 | 3 | 3 | 3 | 9 | 9 | 4 | 1 | 1 | 6 |
| AZT-M to 0 | 1 | 7 | 0 | 0 | 9 | 0 | 1 | 7 | 0 | 8 | 1 | 6 | 3 | 6 | 9 | 4 | 5 | 6 | 7 | 2 | 3 | 1 | 1 | 6 |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | X | X | | | | | X | X | | | | X | X | X | | X | | X | | X | |

**females
(cont...)**

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 5 | 5 |
| 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 FEMALE | 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 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-M to 0 | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 8 |
| | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6 | 6 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hepatocellular Adenoma | | | | | X | | | | | | | | | | | | | | | | | | 3 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | X | X | | | 8 |
| Mesentery | | | | | | | | | | | | | | | | + | | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | | 2 |
| Lymphoma Malignant | | X | X | | | | | | | | | | | | | | | | | X | | | 4 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | X | | | 3 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | X | | | | | | | | | | | | | | | | | | | 1 |

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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | | | |
| 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 | | | | |
| MICE FEMALE | 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 | |
| AZT-M to 0 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 8 | 8 | * TOTALS |
| | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 5 | 6 | 6 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | X | | | 4 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 44 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 44 | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | X | | | | | | X | 4 | |
| Thyroid Gland | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |

GENERAL BODY 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 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 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 |
| 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 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| AZT-M to 0 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 |
| | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | |
|---|----------|
| Tissue NOS | 2 |
| Abdominal, Fibrosarcoma, Metastatic, Skin | 1 |
| Abdominal, Histiocytic Sarcoma | 1 |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Ovary | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | X | X | 6 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal | | | | | | | | | X | | | | | | | | | | | | | 1 |

HEMATOPOIETIC 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|-----------------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 5 |
| 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 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| AZT-M to 0 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8 |
| | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 | 6 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymph Node | | + | | | | | | | | | | | | | | | | | | + | | + | + | 12 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Axillary, Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | X | | 3 |
| Bronchial, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | X | X | | 7 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 5 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Lymphoma Malignant | | X | X | | | | | | | | | | | | | | | | | | X | X | | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | 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
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TDMS No. 20311 - 02

Test Type: CHRONIC

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

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

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

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymphoma Malignant | X | X | | X | | | | | | X | | | | | | | | | | X | X | | 16 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Lymphoma Malignant | X | X | | X | | | | | X | X | | | | | | | | | | X | X | | 17 |
| Thymus | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | 42 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | X | | X | | | | | | | | | | | | | | | | X | X | | 11 |
| Thymoma Benign | | | | | | | | | | | | | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenocarcinoma | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

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

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 A .. Autolysis precludes evaluation
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 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 |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 |
| | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-M to 0 | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 |
| | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Brain, Brain Stem | + | | | | | | | | | | | | | | | | | | | | 46 |
| Oligodendroglioma Malignant | | | | | | | | | | | | | | | | | | | | | 1 |
| Brain, Cerebellum | + | | | | | | | | | | | | | | | | | | | | 46 |
| Brain, Cerebrum | + | | | | | | | | | | | | | | | | | | | | 46 |
| Oligodendroglioma Malignant | | | | | | | | | | | | | | | | | | | | | 1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Lung | + | | | | | | | | | | | | | | | | | | | | 47 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | 7 |
| Nose | + | | | | | | | | | | | | | | | | | | | | 47 |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | 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
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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 |
|---|-----------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 7 | 3 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 9 | 1 | 1 | 0 | 3 | 3 | 5 | 5 | 4 | 5 | 5 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | ANIMAL ID | 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 |
| | | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | 7 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 2 | 2 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 8 | 8 | 8 |
| AZT-M to 0 | ANIMAL ID | 1 | 8 | 1 | 2 | 3 | 7 | 8 | 9 | 2 | 3 | 4 | 4 | 5 | 6 | 3 | 4 | 7 | 8 | 9 | 4 | 5 |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 4 | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | 1 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | 2 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | 2 | |

SYSTEMIC LESIONS

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

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 A .. Autolysis precludes evaluation
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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 | 0 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 9 | 8 | 6 | 0 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |
| | 7 | 7 | 4 | 6 | 3 | 5 | 5 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 |

| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT-L to 0 | 2 | 2 | 9 | 9 | 0 | 9 | 1 | 1 | 3 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 9 | 0 | 3 | 4 | 4 | 4 | 4 | 1 |
| ANIMAL ID | 0 | 3 | 7 | 8 | 1 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 9 | 2 | 3 | 4 | 7 |

females (cont...)

Hepatocellular Adenoma
 Hepatocellular Adenoma, Multiple
 Hepatocellular Carcinoma
 Lymphoma Malignant

X X
 X
 X

Mesentery

+ + + + + + + +

Pancreas

+ A +

Lymphoma Malignant

X

Salivary Glands

+ A +

Lymphoma Malignant

X X

Stomach, Forestomach

+ A +

Squamous Cell Papilloma

X

Stomach, Glandular

+ A A +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ A +

Heart

+ A +

* .. 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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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 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 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 | |
| | MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 | |
| | ANIMAL ID | 1 | 1 | 6 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | |
| | AZT-L to 0 | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | 3 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | 2 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | X | | | | | | | | 1 |

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+ .. Tissue examined microscopically
x .. Lesion present
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BLANK .. Not examined microscopically

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 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Hepatocellular Adenoma | X | X | | X | | | | | | | | | | | | | | X | | | | | | 6 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | X | | | | | | | | X | | | | | | 2 |
| Hepatocellular Carcinoma | | | | | | X | | | | X | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Mesentery | + | + | | | | | + | | | | | | | | | | | | | | | | + | 11 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 3 |
| Stomach, Forestomach | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

* .. 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 - 02

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: 16:30:20

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

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 43 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | 40 | |
| Pituitary Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Pars Distalis, Adenoma | | | | | | | | | | | | X | | | | | | | | | | | | | 4 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thoracic, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENITAL 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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | |
| ANIMAL ID | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | |
| AZT-L to 0 | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 | |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| | 44 | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 3 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | 46 | | | | | | | | | | | | | | | | | | | | | | | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | 46 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | + | | | | | | | 5 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 3 | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | 46 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | X | | | | | | 9 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 |
| AZT-L to 0 | 1 | 1 | 6 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 8 | 8 | 4 |
| ANIMAL ID | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | X | X | X | | | X | | 11 |
| Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | X | | | | | | | | X | X | X | | X | X | X | | | X | | 13 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | 6 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenocarcinoma | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| AZT-L to 0 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 | 0 |
| ANIMAL ID | 1 | 1 | 6 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 8 | 4 |
| | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | X | | | | | | | | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | X | | | X | | | | X | X | | | | X | X | | | 8 |
| URINARY 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

| 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 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 |
| AZT-L to 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 |
| ANIMAL ID | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 2 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 2 | 8 | 8 | 8 | 4 |
| | 8 | 9 | 7 | 2 | 3 | 4 | 5 | 3 | 4 | 5 | 6 | 4 | 5 | 0 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 0 | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | | X | | 3 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | X | | | | | | | X | X | X | X | | X | X | X | | | X | | | | 16 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |

| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
AZT-H/3TC-H to 0 | ANIMAL ID | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| | | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |
| | | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 6 | 7 | 8 |

females (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Lymphoma Malignant | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Intestine Large, Colon | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Lymphoma Malignant | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Hemangiosarcoma, Metastatic, Spleen
Hepatocellular Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 | |

| ANIMAL ID | 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 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 | |
| 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 | 8 | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|---|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | X | X | | | | | | | | | | | | | X | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma, Multiple | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
First Dose M/F: NA / 07/10/03
Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 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 | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 | |
| 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 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | |
| AZT-H/3TC-H to 0 | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 | |
| | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 | 8 |

females
(cont...)

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | X | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | M | M | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | + |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

GENITAL 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 - 02

Test Type: CHRONIC

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AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

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

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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |
| 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-H/3TC-H to 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| ANIMAL ID | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 9 | 7 | 2 | 2 | |
| | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 6 | 7 | 8 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | M | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | X | | | | | | | | | | | | | | | |
| Sertoli Cell Tumor Benign | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Lymph Node | | | + | + | + | | | + | | | | | | | | | | | | | | + | | | | |
| Lumbar, Lymphoma Malignant | | | | | X | | | X | | | | | | | | | | | | | | X | | | | |
| Mediastinal, Lymphoma Malignant | | | | | X | | | X | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | X | | | X | | | | | | | | | | | | | | | | | | |

* .. 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

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 First Dose M/F: NA / 07/10/03
 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 |
| 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-H/3TC-H to 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| ANIMAL ID | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |
| | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 8 |

females
(cont...)

Lymph Node, Mandibular
 Lymphoma Malignant

+
 X

Lymph Node, Mesenteric
 Fibrous Histiocytoma
 Lymphoma Malignant

+ A M + + + + + + + + A +
 X

Spleen
 Hemangiosarcoma
 Lymphoma Malignant

+ + + + + + + + + + A +
 X

Thymus
 Carcinoma, Metastatic, Lung
 Lymphoma Malignant

+ + + + + + + + + + M +
 X

INTEGUMENTARY SYSTEM

Mammary Gland
 Adenocarcinoma

M + + + + + + + + + + M +
 X

Skin
 Lymphoma Malignant
 Ear, Hemangiosarcoma

+
 X

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| ANIMAL ID | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 | 2 |
| AZT-H/3TC-H to 0 | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 | 7 |

females (cont...)

Subcutaneous Tissue, Fibrosarcoma

X

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------|---|---|---|---|---|---|---|---|---|---|---|-------|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | + | | | | | | | | | | | | | |
| | | | | | | | | | | | | X | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|---|---|---|---|---|---|---|---|---|---|---|-------|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | | | |

* .. 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 - 02

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: 16:30:20

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

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| AZT-H/3TC-H to 0 | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 | 2 |
| | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 6 | 7 | 8 |

females (cont...)

Lymphoma Malignant

X X

X

Nose

+ +

Trachea

+ + + + + + + + + + A + + + + + + + + + + + + + + +

SPECIAL SENSES SYSTEM

Eye

+ + + + + + + A + + A + + + + + + + + + + + + + + +

Harderian Gland

+ + + + + + + + + + A + + + + + + + + + + + + + + +

Adenoma

X

X

URINARY SYSTEM

Kidney

+ + + + + + + A + + A + + + + + + + + + + + + + + +

Lymphoma Malignant

X

X

Urinary Bladder

+ + + + + + + A + + A + + + + + + + + + + + + + + +

Lymphoma Malignant

X

SYSTEMIC LESIONS

Multiple Organ

+ +

* .. 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 - 02

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: 16:30:20

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

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 |
| | | 1 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 7 | 8 | 8 | 0 | 9 | 0 | 0 | 9 | 8 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 8 | 5 | 8 | 4 | 5 | 8 | 9 | 2 | 5 | 5 | 7 | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 7 | 8 |
| 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 FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 |
| | | 1 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 9 | 9 | 1 | 4 | 4 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 9 | 7 |
| | AZT-H/3TC-H to 0 | 0 | 2 | 2 | 6 | 1 | 3 | 4 | 0 | 2 | 5 | 7 | 0 | 2 | 3 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 9 | 6 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|---|--|---|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|---|---|--|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | X | | | X | X | | | | | | | | | | | | X | X | | X |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
| | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 |
| AZT-H/3TC-H to 0 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 | 8 |
| | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | X | | 3 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | X | | | | | | X | | | | | X | | X | | | | | | | | 4 |

* .. 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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|--|--|--|--|----------|-----------|
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | X | X | | | | | 2 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | 5 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | 5 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Heart | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 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 - 02

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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 |
| | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 | 8 |
| AZT-H/3TC-H to 0 | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | |
| | | | | | | | | | | | | | | | | | | | | | | | 47 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | 46 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Parathyroid Gland | + | M | M | M | + | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 38 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | | | | | X | X | | | | | | | | | X | | | | X | X | | |
| | | | | | | | | | | | | | | | | | | | | | | | 46 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | 47 |

GENERAL BODY SYSTEM

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

GENITAL 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 - 02
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CAS Number: AIDSTHERAPEU

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 First Dose M/F: NA / 07/10/03
 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 |
| | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 |
| | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 7 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 | 8 |
| AZT-H/3TC-H to 0 | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | X | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Sertoli Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | X | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 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 - 02

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

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 |
| | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| AZT-H/3TC-H to 0 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 8 |
| | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | X | | | | X | | X | | | | | X | | | X | X | | 11 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | X | | X | | | | | X | | | X | | | 11 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma | | | | | | X | | X | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | X | | | | X | | X | | | | | X | | | X | X | X | 14 |
| Thymus | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | X | | | | | X | | | X | X | | 11 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 45 |
| Adenocarcinoma | | | | | | | | | | X | | | | | | | | | | | | | 2 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Ear, Hemangiosarcoma | | | | | | | | 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

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| 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 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-H/3TC-H to 0 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 | 8 |
| | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

Subcutaneous Tissue, Fibrosarcoma

X

2

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | + | 1 | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | | | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | | | | | | | | | | | | | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | X | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
| | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| AZT-H/3TC-H to 0 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 4 | 4 | 4 | 4 | 8 | 8 |
| | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 4 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | X | | | | | | | | | | | | | | X | 4 | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | X | X | X | X | 7 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | 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 - 02

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: 16:30:20

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

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 |
|-----------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|
| | | 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 0 | 0 | 0 | 0 | 9 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 5 | 4 | 4 | 5 | 5 | 5 | 5 |
| 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 |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| AZT-H/3TC-H to 0 | | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 3 | 8 | 8 | 8 | 4 | 4 | 4 | 8 |
| | | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 6 | 7 | 8 | 1 | 2 | 3 | 7 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 3 8 9 0 1 4 6 6 7 9 9 1 1 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 7 5 0 2 3 2 6 8 0 8 4 0 2 2 2 3 3 3 3 4 4 1 8 | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| MICE FEMALE | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| AZT-M/3TC-M to 0 | 0 1 1 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 0 2 2 4 7 7 9 1 5 7 8 0 4 4 4 5 5 5 5 2 2 1 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 1 3 8 7 3 9 9 3 6 2 4 1 4 5 6 0 1 2 3 0 1 9 9 | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | A A + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X X | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + A + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + A + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X X | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Adenomatous | X | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | A A + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 3 8 9 0 1 4 6 6 7 9 9 1 1 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 7 5 0 2 3 2 6 8 0 8 4 0 2 2 2 3 3 3 3 4 4 1 8 8 | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
AZT-M/3TC-M to 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 1 1 1 1 1 1 1 2 2 2 3 3 3 3 4 4 4 4 5 5 6 6 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 0 2 2 4 7 7 9 1 5 7 8 0 4 4 4 5 5 5 2 2 1 2 3 females (cont...) | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | X | | | | | | | | | | | X | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | X | | | | X | | | | | X | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | + | | | | | | + | | | + |
| Pancreas | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma | | | | | | | | X | | | | X | | | | | | | | | | | | |
| Stomach, Glandular | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 3 8 9 0 1 4 6 6 7 9 9 1 1 3 3 3 3 3 3 3 3 3 3 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 7 5 0 2 3 2 6 8 0 8 4 0 2 2 2 3 3 3 4 4 4 1 8 8 | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| MICE FEMALE | 0 | | | | | | | | | | | | | | | | | | | | | | | |
| AZT-M/3TC-M to 0 | 0 1 1 1 1 1 1 1 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 0 2 2 4 7 7 9 1 5 7 8 0 4 4 4 5 5 5 2 2 1 2 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 1 3 8 7 3 9 9 3 6 2 4 1 4 5 6 0 1 2 3 0 1 9 9 0 | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + M + | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Lung | X | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adrenal Cortex | + | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | M + + + + + + M + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | A + | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | A + + + + + + + + + + + + + + + M + M + + + + + M + | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + + + + + + + M + + + + + + + + + + + + + + + + + | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | X X | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | 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 | | | | |
| DAY ON TEST | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | |
| | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | | |
| ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| AZT-M/3TC-M to 0 | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | | | | | | | | | | | | | | | | | | | |

females (cont...)

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinum, Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 0 |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 | |
| ANIMAL ID | 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 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 |
| | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 | 3 |
| AZT-M/3TC-M to 0 | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 | 0 | |

females
(cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | + | | + | | + | | + | | + | | + | | + | | + | | + | | + | | + | | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | X | | X | | | | | | | | | | | | | | | | | | |
| Mediastinal, Carcinoma, Metastatic, Lung | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | X | | X | | | | X | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | X | | X | | | | X | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | X | | | | | | | | | X | | | | | | | X | | |
| Lymph Node, Mesenteric | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | |
|---|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | ANIMAL ID | 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 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | |
| | AZT-M/3TC-M to 0 | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 2 | 2 | 1 | 2 | 3 | 0 | |
| | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 0 | | |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | X | | | | X | | | | | X | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | X | | | | | | X | | | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | X | | | | X | | | | X | | | | | | | X | | |
| Thymus | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Carcinoma, Metastatic, Lung | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | X | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | X | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | X | |

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 - 02
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: 16:30:20
First Dose M/F: NA / 07/10/03
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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 6 |
| | 6 | 0 | 2 | 2 | 4 | 7 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 |
| AZT-M/3TC-M to 0 | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 0 |

**females
(cont...)**

Bone, Femur +

Skeletal Muscle +

NERVOUS SYSTEM

Brain, Brain Stem A +

Brain, Cerebellum A +

Brain, Cerebrum A +

Peripheral Nerve +

Spinal Cord +

RESPIRATORY SYSTEM

Lung +

Adenocarcinoma, Metastatic, Mammary Gland X

Alveolar/Bronchiolar Adenoma X X

Alveolar/Bronchiolar Carcinoma, Multiple X

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| AZT-M/3TC-M to 0 | 6 | 0 | 2 | 2 | 4 | 7 | 9 | 1 | 5 | 7 | 8 | 0 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 2 | 3 | 0 | 1 | 9 | 9 | 0 | | | | | | | | | | |
| | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 | 0 | | | | | | | | | | |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 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 | |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 8 | 9 | 0 | 1 | 4 | 6 | 6 | 7 | 9 | 9 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| DAY ON TEST | 8 | 7 | 5 | 0 | 2 | 3 | 2 | 6 | 8 | 0 | 8 | 4 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 8 | 8 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| AZT-M/3TC-M to 0 | 0 | 1 | 3 | 8 | 7 | 3 | 9 | 9 | 3 | 6 | 2 | 4 | 1 | 4 | 5 | 6 | 0 | 1 | 2 | 3 | 0 | 1 | 9 | 9 | 0 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | X | | | | | | X | | | | | X | | | | | | | X | | |

* .. 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 - 02

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: 16:30:20

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

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 | 7 | 7 | 6 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 |
| | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 |
| | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |
| | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| AZT-M/3TC-M to 0 | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Adenomatous | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
7
3
8 | 0
7
3
8 | 0
7
3
9 | 0
7
3
9 | 0
7
3
8 | 0
7
3
6 | 0
7
4
3 | 0
7
4
0 | 0
7
4
0 | 0
7
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0 | 0
7
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2 | 0
7
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2 | 0
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4
2 | 0
7
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3 | 0
7
4
2 | 0
7
4
4 | 0
7
4
4 | 0
7
4
5 | 0
7
4
5 | 0
7
4
5 | 0
7
4
6 | 0
7
4
6 | 0
7
6
0 | 0
7
4
1 | 0
7
4
9 |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| AZT-M/3TC-M to 0 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | X | | | | | | | | | X | | | | | | | X | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | + | | + | | + | A | | | | | | + | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Salivary Glands | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 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 | 6 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 |
| | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | 1 |
| | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |
| ANIMAL ID | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| AZT-M/3TC-M to 0 | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Subcapsular, Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Adrenal Medulla | M | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Islets, Pancreatic | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | M | M | + | + | A | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | M | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Adenoma | | | X | X | | | | | | | X | X | | | | | | | | | X | | | | | |
| Thyroid Gland | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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 - 02
 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: 16:30:20
First Dose M/F: NA / 07/10/03
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 | 7 | 6 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 | |
| | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| 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 | 0 | |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | |
| AZT-M/3TC-M to 0 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| ANIMAL ID | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

**females
(cont...)**

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | + | | | | | | + | | | | | | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | X | | |
| Lymph Node, Mandibular | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | X | | | | | | X | | |
| Lymph Node, Mesenteric | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 7 | 6 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 | |
| | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | |
| | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | |
| AZT-M/3TC-M to 0 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | |
| | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | X | | | | | | X | X | | | |
| Spleen | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | X | | | | | | X | X | | | |
| Thymus | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma | | | | | X | | | | | X | | | | | | | | X | | | | | | |

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

| 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 | 6 | 7 | 7 | | |
| | | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 4 | 3 | | |
| | | 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |
| 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 | 0 | |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | ANIMAL ID | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | |
| AZT-M/3TC-M to 0 | | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| | ANIMAL ID | 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Mammary Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02

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: 16:30:20

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

Lab: NCTR

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 8 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 0 | 1 | 9 |

| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 |
| 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 3 | 3 | 8 | 9 | 4 | 8 | 9 | 2 | 2 | 0 | 5 | 5 |
| 1 | 2 | 0 | 1 | 2 | 9 | 1 | 2 | 3 | 4 | 7 | 8 | 9 | 5 | 6 | 9 | 0 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 9 |

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE

AZT-M/3TC-M to 0

females (cont...)

Histiocytic Sarcoma
Leukemia
Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland
Adenoma | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | X | | | | | | | | | | | | | | | X | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma
Leukemia
Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder
Lymphoma Malignant | + | + | + | M | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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 - 02

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Species/Strain: MICE/B6C3F1/NCTR

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AZT/Drug Combinations Transplacental Carcinogenesis Study

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Time Report Requested: 16:30:20

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

Lab: NCTR

| DAY ON TEST | | |
|-----------------------------------|--|-----------------|
| 0 | | |
| 7 | | |
| 3 | | |
| 8 | | |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE FEMALE | | 1 |
| | | 2 |
| ANIMAL ID | | 6 |
| AZT-M/3TC-M to 0 | | 0 |
| | | * TOTALS |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|-----------|
| Esophagus | + | 50 |
| Gallbladder | + | 48 |
| Lymphoma Malignant | | 2 |
| Intestine Large, Cecum | + | 49 |
| Lymphoma Malignant | | 1 |
| Intestine Large, Colon | + | 50 |
| Lymphoma Malignant | | 1 |
| Intestine Large, Rectum | + | 50 |
| Intestine Small, Duodenum | + | 49 |
| Lymphoma Malignant | | 2 |
| Intestine Small, Ileum | + | 50 |
| Lymphoma Malignant | | 2 |
| Polyp Adenomatous | | 1 |
| Intestine Small, Jejunum | + | 48 |
| Lymphoma Malignant | | 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

| DAY ON TEST | | | |
|-----------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 3 | |
| | | 8 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE FEMALE | | 1 | |
| | | 2 | |
| | ANIMAL ID | 6 | |
| AZT-M/3TC-M to 0 | | 0 | |
| | | | * TOTALS |

| | | | |
|--------------------------|---|--|-----------|
| Liver | + | | 50 |
| Hepatocellular Adenoma | | | 2 |
| Hepatocellular Carcinoma | | | 6 |
| Histiocytic Sarcoma | | | 1 |
| Leukemia | | | 1 |
| Lymphoma Malignant | | | 3 |
| | | | |
| Mesentery | | | 7 |
| | | | |
| Pancreas | + | | 49 |
| Histiocytic Sarcoma | | | 1 |
| Lymphoma Malignant | | | 3 |
| | | | |
| Salivary Glands | + | | 50 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Stomach, Forestomach | + | | 50 |
| Squamous Cell Papilloma | | | 2 |
| | | | |
| Stomach, Glandular | + | | 48 |

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 - 02

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1/NCTR

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| DAY ON TEST | | | |
|-----------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 3 | |
| | | 8 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE FEMALE | | 1 | |
| | | 2 | |
| | ANIMAL ID | 6 | |
| AZT-M/3TC-M to 0 | | 0 | |
| | | | * TOTALS |
| Blood Vessel | + | | 49 |
| | | | |
| Heart | + | | 50 |
| Carcinoma, Metastatic, Lung | | | 1 |
| | | | |
| ENDOCRINE SYSTEM | | | |
| | | | |
| Adrenal Cortex | + | | 50 |
| Leukemia | | | 1 |
| Lymphoma Malignant | | | 2 |
| Subcapsular, Adenoma | | | 1 |
| | | | |
| Adrenal Medulla | + | | 47 |
| | | | |
| Islets, Pancreatic | + | | 49 |
| | | | |
| Parathyroid Gland | + | | 40 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Pituitary Gland | + | | 49 |
| Pars Distalis, Adenoma | | | 7 |
| | | | |
| Thyroid Gland | + | | 50 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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| DAY ON TEST | | |
|-----------------------------------|-----------|-----------------|
| | | 0 |
| | | 7 |
| | | 3 |
| | | 8 |
| <hr/> | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE FEMALE | | 1 |
| | | 2 |
| | | 6 |
| AZT-M/3TC-M to 0 | ANIMAL ID | 0 |
| | | * TOTALS |

GENERAL BODY SYSTEM

| | | |
|--|--|----------|
| Tissue NOS | | 2 |
| Abdominal, Lymphoma Malignant | | 1 |
| Abdominal, Sarcoma | | 1 |
| Mediastinum, Carcinoma, Metastatic, Lung | | 1 |

GENITAL SYSTEM

| | | |
|---------------------|---|-----------|
| Clitoral Gland | + | 49 |
| Ovary | + | 50 |
| Cystadenoma | | 2 |
| Hemangioma | | 1 |
| Hemangiosarcoma | | 1 |
| Lymphoma Malignant | | 4 |
| Uterus | + | 50 |
| Hemangiosarcoma | | 1 |
| Histiocytic Sarcoma | | 1 |
| Lymphoma Malignant | | 1 |

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+ .. Tissue examined microscopically
x .. Lesion present
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| | | |
|---|---|-----------------|
| DAY ON TEST | 0 | |
| | 7 | |
| | 3 | |
| | 8 | |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 0 | |
| | 1 | |
| | 2 | |
| ANIMAL ID | 6 | |
| AZT-M/3TC-M to 0 | 0 | |
| | | * TOTALS |

HEMATOPOIETIC SYSTEM

| | | |
|--|---|-----------|
| Bone Marrow | + | 50 |
| Hemangiosarcoma | | 1 |
| Histiocytic Sarcoma | | 1 |
| Leukemia | | 1 |
| | | |
| Lymph Node | | 10 |
| Lymphoma Malignant | | 1 |
| Lumbar, Histiocytic Sarcoma | | 1 |
| Lumbar, Lymphoma Malignant | | 2 |
| Mediastinal, Carcinoma, Metastatic, Lung | | 1 |
| Mediastinal, Lymphoma Malignant | | 3 |
| Pancreatic, Lymphoma Malignant | | 1 |
| Renal, Lymphoma Malignant | | 5 |
| | | |
| Lymph Node, Mandibular | + | 49 |
| Histiocytic Sarcoma | | 1 |
| Leukemia | | 1 |
| Lymphoma Malignant | | 7 |
| | | |
| Lymph Node, Mesenteric | + | 48 |
| Histiocytic Sarcoma | | 1 |

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| DAY ON TEST | | |
|-----------------------------------|------------------|-----------------|
| | | 0 |
| | | 7 |
| | | 3 |
| | | 8 |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE FEMALE | | 1 |
| | | 2 |
| | | 6 |
| AZT-M/3TC-M to 0 | ANIMAL ID | 0 |
| | | |
| | | * TOTALS |

| | | |
|-----------------------------|---|-----------|
| Leukemia | | 1 |
| Lymphoma Malignant | | 8 |
| | | |
| Spleen | + | 50 |
| Hemangiosarcoma | | 4 |
| Histiocytic Sarcoma | | 1 |
| Leukemia | | 1 |
| Lymphoma Malignant | | 10 |
| | | |
| Thymus | + | 47 |
| Carcinoma, Metastatic, Lung | | 1 |
| Lymphoma Malignant | | 3 |

INTEGUMENTARY SYSTEM

| | | |
|-----------------------------------|---|-----------|
| | | |
| Mammary Gland | + | 50 |
| Adenocarcinoma | | 1 |
| Adenoma | | 1 |
| | | |
| Skin | + | 50 |
| Subcutaneous Tissue, Fibrosarcoma | | 4 |

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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| DAY ON TEST | | |
|-----------------------------------|-----------|-----------------|
| 0 | | |
| 7 | | |
| 3 | | |
| 8 | | |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | |
| MICE FEMALE | | |
| | ANIMAL ID | |
| | 0 | |
| | 1 | |
| | 2 | |
| | 6 | |
| AZT-M/3TC-M to 0 | 0 | |
| | | * TOTALS |

| | | |
|-----------------|---|-----------|
| Bone, Femur | + | 51 |
| Skeletal Muscle | | 1 |

NERVOUS SYSTEM

| | | |
|-------------------|---|-----------|
| Brain, Brain Stem | + | 49 |
| Brain, Cerebellum | + | 49 |
| Brain, Cerebrum | + | 49 |
| Peripheral Nerve | | 1 |
| Spinal Cord | | 1 |

RESPIRATORY SYSTEM

| | | |
|---|---|-----------|
| Lung | + | 50 |
| Adenocarcinoma, Metastatic, Mammary Gland | | 1 |
| Alveolar/Bronchiolar Adenoma | | 3 |
| Alveolar/Bronchiolar Carcinoma, Multiple | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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M .. Missing tissue
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|-----------------------------------|------------------|-----------------|
| | | 0 |
| | | 7 |
| | | 3 |
| | | 8 |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE FEMALE | | 1 |
| | | 2 |
| | | 6 |
| AZT-M/3TC-M to 0 | ANIMAL ID | 0 |
| | | |
| | | * TOTALS |

| | | |
|---------------------|---|-----------|
| Histiocytic Sarcoma | | 1 |
| Leukemia | | 1 |
| Lymphoma Malignant | | 1 |
| | | |
| Nose | + | 51 |
| | | |
| Trachea | + | 50 |

SPECIAL SENSES SYSTEM

| | | |
|-----------------|---|-----------|
| | | |
| Eye | + | 49 |
| | | |
| Harderian Gland | + | 50 |
| Adenoma | | 3 |

URINARY SYSTEM

| | | |
|---------------------|---|-----------|
| | | |
| Kidney | + | 50 |
| Histiocytic Sarcoma | | 1 |
| Leukemia | | 1 |
| Lymphoma Malignant | | 1 |
| | | |
| Urinary Bladder | + | 49 |
| Lymphoma Malignant | | 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 - 02

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: 16:30:20

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

Lab: NCTR

| | | |
|-----------------------------------|---|-----------------|
| DAY ON TEST | 0 | |
| | 7 | |
| | 3 | |
| | 8 | |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | |
| MICE FEMALE | 1 | |
| | 2 | |
| ANIMAL ID | 6 | |
| AZT-M/3TC-M to 0 | 0 | |
| | | * TOTALS |

SYSTEMIC LESIONS

| | | |
|---------------------|---|-----------|
| Multiple Organ | + | 51 |
| Histiocytic Sarcoma | | 1 |
| Leukemia | | 1 |
| Lymphoma Malignant | | 10 |

* .. 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

| 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 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 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 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| AZT-L/3TC-L to 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| ANIMAL ID | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 5 | 9 | 2 | 2 |
| | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2 | 2 |

females (cont...)

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Leukemia | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | X | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | X | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | X | |
| Adrenal Medulla | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | X | |
| Parathyroid Gland | M | A | M | A | + | + | + | M | M | + | M | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | |

* .. 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 - 02
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 1 | 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT-L/3TC-L to 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| ANIMAL ID | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 5 | 5 | 5 | 9 | 2 |
| | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 |

females
(cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | | | | | X | | | | | | | | | | | | | | X |
| Lymph Node | + | A | + | | | | + | | + | + | + | | | | | | | | | | | | | + |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | X | | | | | | | | | | | | | | X |
| Mediastinal, Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Lymphoma Malignant | X | | | | | | | X | | | | | | | | | | | | | | | | X |
| Lymph Node, Mandibular | + | A | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | X | | X | | | | | | | | | | | | | | X |
| Lymph Node, Mesenteric | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | X | | X | | X | X | | | | | | | X | | | | X |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

| 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 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 4 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| AZT-L/3TC-L to 0 | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 0 | 5 | 5 | 9 | 2 | 2 | |
| ANIMAL ID | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 | 2 | females
(cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia | | X | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | X | | X | X | | | | | | | | | X | | | | X | | |
| Thymus | + | A | + | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | X | | X | | | | | | | | | | | | | | X | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mammary Gland | + | M | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenocarcinoma | | | | | X | | | | | | | | X | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Skin | + | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | X | X | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

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

* .. 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 - 02
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 CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

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

females
(cont...)

Skeletal Muscle

+

NERVOUS SYSTEM

Brain, Brain Stem

+ A +

Lymphoma Malignant

X

Brain, Cerebellum

+ A +

Lymphoma Malignant

X

Brain, Cerebrum

+ A +

Lymphoma Malignant

X

Peripheral Nerve

+

Spinal Cord

+

RESPIRATORY SYSTEM

Lung

+ +

Alveolar/Bronchiolar Adenoma

X

Alveolar/Bronchiolar Carcinoma

X X X

Fibrosarcoma, Metastatic, Skin

X

* .. 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

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 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 1 | 4 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT-L/3TC-L to 0 | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 5 | 5 | 5 | 9 | 2 |
| | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 | 8 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Histiocytic Sarcoma | | | | | | X | | | | | | | | | | | | | | | | | | |
| Leukemia | | X | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | X | | | | | | | | | | X | | | | X | | |
| Nose | I | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |
| Trachea | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | |
| Harderian Gland | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | X | | | | | | | | | | X | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | | | | X | | | | | | | | | | | | | | X | |
| Urinary Bladder | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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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 |
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 6 | 4 | 4 | 9 | 0 | 4 | 5 | 7 | 8 | 8 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 4 | 5 | 7 | 8 | 4 | 4 | 7 | 3 | 5 | 2 | 9 | 7 | 7 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 1 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| ANIMAL ID | 2 | 6 | 6 | 0 | 3 | 6 | 8 | 1 | 2 | 2 | 8 | 9 | 0 | 2 | 4 | 4 | 4 | 5 | 0 | 5 | 5 | 5 | 9 |
| AZT-L/3TC-L to 0 | 8 | 2 | 3 | 5 | 2 | 8 | 0 | 4 | 2 | 8 | 5 | 8 | 9 | 8 | 7 | 8 | 9 | 0 | 4 | 5 | 4 | 5 | 6 |
| Lymphoma Malignant | X | | | | | | | | X | | | | | | | | | | | | | | |

females (cont...)

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | X | | | | | | | | | | | | | | | | | | | |
| Leukemia | | X | | X | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | X | | X | | X | X | | | | | X | | X | | | X | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| AZT-L/3TC-L to 0 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 4 | 9 | 2 | 2 | 2 |
| | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | 3 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 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

| | DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | | 00734 | 00733 | 00736 | 00736 | 00738 | 00738 | 00738 | 00738 | 00740 | 00740 | 00740 | 00742 | 00742 | 00742 | 00744 | 00744 | 00744 | 00746 | 00746 | 00748 | 00748 | 00750 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| AZT-L/3TC-L to 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 |
| | | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | | |
| | | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 |
| Hepatocellular Adenoma | | | | | | | | | | | | | X | X | | | | | X | | | | | 3 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | | | | | X | | | | | | | X | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Mesentery | | | + | | | | | + | | | | | | + | | | | | + | | | + | | 11 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | X | | | 6 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 4 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 46 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |

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

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

TDMS No. 20311 - 02

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: 16:30:20

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

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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 |
| | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 |
| AZT-L/3TC-L to 0 | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 |
| | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 45 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 3 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | M | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | 36 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 1 |
| AZT-L/3TC-L to 0 | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 | 2 |
| | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

Pars Distalis, Adenoma X **1**
 Pars Intermedia, Adenoma X **1**

Thyroid Gland + **46**
 Lymphoma Malignant **1**
 Follicular Cell, Adenoma **1**

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland + **44**

Ovary + + + M + M + + + + + + + + + + + + + + + + + + **43**
 Cystadenoma X **1**
 Histiocytic Sarcoma **1**
 Lymphoma Malignant X X **7**

Uterus + **46**
 Histiocytic Sarcoma **1**
 Lymphoma Malignant **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 - 02

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: 16:30:20

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

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 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| AZT-L/3TC-L to 0 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 | |
| | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | + | + | | | | 9 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | X | | | | | 5 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | X | X | | | | | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | X | X | | | | | 11 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 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 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 |
| | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 |
| | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 |
| AZT-L/3TC-L to 0 | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|-----------|
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Lymphoma Malignant | | | | | | | | | | | X | X | X | | X | | | | | X | X | 13 | | |
| Thymus | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | 43 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | X | X | 8 | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | 2 | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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 - 02

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: 16:30:20

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

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 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 |
| 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 FEMALE | 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 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 1 | 1 |
| AZT-L/3TC-L to 0 | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 4 | 9 | 2 | 2 | 2 |
| | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

Skeletal Muscle

1

NERVOUS SYSTEM

Brain, Brain Stem

+ +

47

Lymphoma Malignant

1

Brain, Cerebellum

+ +

47

Lymphoma Malignant

1

Brain, Cerebrum

+ +

47

Lymphoma Malignant

1

Peripheral Nerve

1

Spinal Cord

1

RESPIRATORY SYSTEM

Lung

+ +

48

Alveolar/Bronchiolar Adenoma

1

Alveolar/Bronchiolar Carcinoma

3

Fibrosarcoma, Metastatic, Skin

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 - 02

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: 16:30:20

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

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 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 6 | 6 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 2 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 5 | 7 | 7 | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 2 | 6 | 7 | 7 | 3 | 3 | 3 | 7 | 7 | 2 | 2 | 8 | 8 | 8 | 8 | 3 | 3 | 4 | 9 | 2 | 2 | 2 | |
| AZT-L/3TC-L to 0 | 3 | 6 | 7 | 8 | 3 | 4 | 5 | 4 | 5 | 3 | 4 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 1 | 6 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

Lymphoma Malignant

2

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | X | X | X | | X | | | | | X | | X | | | 14 |

* .. 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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| AZTH/3TCH/NVPH/0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 7 | 7 | 8 | 8 | 8 |
| ANIMAL ID | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | |
| | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 |

females (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | | | | | | X | | | | | | | | | | | | | | | | | |
| Intestine Small, Duodenum | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 0 |
| | | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 8 | 7 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | | 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 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 |
| | | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 3 |
| | AZTH/3TCH/NVPH/0 | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 | |
| | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Adrenal Medulla | + | A | M | + | + | + | + | + | A | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | A | M | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | A | + | + | + | + | + | + | A | M | M | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Adenoma | | | | | X | | | | | | | | X | | | | X | | | | X | | | | | | |
| Thyroid Gland | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 8 | 7 | 0 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 |
| AZTH/3TCH/NVPH/0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 | 8 |
| ANIMAL ID | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | |
| | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 |

females
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | M | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Luteoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | | | | | | | X | | | | | | | | | | | | | | |
| Uterus | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | + | | | | | | + | | | | | | | | | | | | | | + | | | |
| Axillary, Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| 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 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 1 | 3 | 8 | 4 | 5 | 9 | 9 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 3 | 2 | 3 | 6 | 4 | 4 | 4 | 4 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | |
| 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 | 0 | 0 | 0 | |
| MICE FEMALE | 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 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | |
| AZTH/3TCH/NVPH/0 | 3 | 3 | 4 | 9 | 6 | 7 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 5 | 2 | 7 | 7 | 3 | 3 | 3 | 3 | 3 | |
| ANIMAL ID | 5 | 7 | 1 | 9 | 4 | 4 | 6 | 7 | 1 | 9 | 6 | 7 | 8 | 9 | 3 | 4 | 7 | 8 | 4 | 8 | 9 | 5 | 6 | 7 | 8 | 8 | |

females
(cont...)

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | X | X | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | X | | | | X | | X | | | | | | | | | | | | | | | | | |
| Osteosarcoma | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Sarcoma, Metastatic, Skin | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | A | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | A | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |

URINARY 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

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | |
|---|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------|------|--|
| | 0393 | 0442 | 0445 | 0584 | 0644 | 0664 | 0666 | 0667 | 0771 | 0772 | 0773 | 0774 | 0775 | 0776 | 0777 | 0778 | 0779 | 0780 | 0781 | 0782 | 0783 | 0784 | 0785 | 0786 | | 0787 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | | |
| AZTH/3TCH/NVPH/0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 2 | 7 | 7 | 8 | 8 | 8 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Kidney | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | A | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | X | | | | X | | | X | | | | | | | | | | | | | | | | | |

* .. 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

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

* .. 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 - 02
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: 16:30:20
First Dose M/F: NA / 07/10/03
Lab: NCTR

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|
| | 0
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2 | 0
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2 | 0
7
4
2 | | 0
7
4
2 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 0
0
8
8 | 0
0
8
8 | 0
0
8
8 | 0
0
8
8 | 0
0
9
4 | 0
0
9
4 | 0
0
9
4 | 0
0
9
4 | 0
0
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9 | 0
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9 | 0
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9 | 0
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9 | 0
1
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4 | 0
1
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4 | 0
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4 | 0
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4 | 0
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4 | 0
1
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4 | 0
1
0
2 | 0
1
0
6 | 0
1
0
6 | 0
1
2
1 | 0
1
2
2 | 0
1
2
3 | 0
1
2
4 | * TOTALS | |
| AZTH/3TCH/NVPH/0 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4 | | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | X | X | 4 | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Hepatocellular Adenoma | | | | X | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | X | | 4 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | + | 3 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | X | 4 | |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |

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

| 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 | * TOTALS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 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 | 3 | 3 |
| | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | |
| | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | |
| ANIMAL ID | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | | |
| AZTH/3TCH/NVPH/0 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | X | | | | | | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | A | + | + | 41 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 42 |
| Pars Distalis, Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

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

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

TDMS No. 20311 - 02

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: 16:30:20

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

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 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | |
| | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | |
| AZTH/3TCH/NVPH/0 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | |
| ANIMAL ID | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Skin | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebellum | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Brain, Cerebrum | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | 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

| 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 | 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 | 3 | 3 | |
| | | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 | |
| C57BL/6N XC3H/HEN MTV-NCTR | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | | |
| AZTH/3TCH/NVPH/0 | | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | | |
| | | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | X | | | | | | | | | | X | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | | X | | 4 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | | | 4 |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | | 2 |

URINARY 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

| | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | |
| | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 1 | 1 | 9 | 8 | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 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 |
| MICE FEMALE | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | |
| | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | 4 | 9 | 9 | 9 | 2 | 6 | 6 | 6 | 6 | 6 | |
| AZTH/3TCH/NVPH/0 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 5 | 9 | 1 | 2 | 3 | 4 | * TOTALS |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | X | | | | X | | | | 5 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | X | | | | 3 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | X | | X | X | | | | | X | | | | | X | | | X | X | X | X | | | 13 |

* .. 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 - 02

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: 16:30:20

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

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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 |
| 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZTM/3TCM/NVPM/0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 7 | 7 |
| | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 9 |

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------------|
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | females (cont...) |
| AZTM/3TCM/NVPM/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 | |
| Liver | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | X | | X | | | | | | | | | X | | | | | | | | | | X | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | X | | | | | | | | | | | X | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | + | | + | | + | | | | | | | | | + | | |
| Pancreas | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | X | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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

| 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 | 0 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| AZTM/3TCM/NVPM/0 | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 7 | | |
| | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 | 9 | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Thyroid Gland | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

females
(cont...)

GENERAL BODY 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 - 02

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: 16:30:20

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

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| AZTM/3TCM/NVPM/0 | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 7 |
| | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 9 |

females (cont...)

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | M | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | X | | | | | | | | | | | | | | | | | |
| Tubulostromal Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | + | + | | | | + | | | | A | | | | + | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | | | | | | X | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 |
| 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 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZTM/3TCM/NVPM/0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 2 | 7 |
| | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 8 |
| Pancreatic, Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | X | | | | | | | X | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | | X | | | | | | | X | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | M | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | X | | | | | | X | | | | X | | X | | | | | | X | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | X | X | | | | | X | | | | | | X | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | M | + | + |
| Lymphoma Malignant | X | | | | | | X | | | | | | X | | | | | | | | | | | |

females
(cont...)

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 2 | 7 | |
| AZTM/3TCM/NVPM/0 | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 9 | |
| ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skin | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma | | | X | | | X | | X | | | | X | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | X | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | + | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Peripheral Nerve | | | + | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
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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: 16:30:20
First Dose M/F: NA / 07/10/03
Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 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 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 |
| 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | |
| AZTM/3TCM/NVPM/0 | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 2 | 2 | 2 | 7 | |
| | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | |

females
(cont...)

Spinal Cord +

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | X | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | M | + |
| Harderian Gland | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | X | | | | | | | | | | X | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | | | X | | | | | | | | | | | | | | | |

* .. 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 - 02

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AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:20

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

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 |
| | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 9 | 9 | 6 | 7 | 7 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 2 | 5 | 8 | 9 | 4 | 5 | 3 | 6 | 6 | 3 | 8 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | 3 | 1 | 1 | 3 | 9 | 0 | 2 | 3 | 7 | 7 | 9 | 2 | 1 | 1 | 1 | 1 | 5 | 6 | 6 | 6 | 2 | 2 | 2 | 7 |
| AZTM/3TCM/NVPM/0 | 3 | 1 | 5 | 0 | 1 | 8 | 3 | 2 | 0 | 3 | 4 | 5 | 0 | 1 | 2 | 3 | 9 | 0 | 1 | 2 | 5 | 6 | 7 | 9 |
| ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

Urinary Bladder

A + + + + + + + + + + A + + + + + + + + + + + + +

SYSTEMIC LESIONS

Multiple Organ

+ +

Lymphoma Malignant

X X X X X X X X X

* .. 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

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | 2 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| 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

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 3 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| AZTM/3TCM/NVPM/0 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 1 | 1 | |
| LIVER | 8 | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3 | |
| Mesentery | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 | |
| Pancreas | + | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | + | | | | | | | | | | | | | | | | | | | | | | |
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | X | X | | | | | | | | | | | | X | | | | | | 7 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | X | X | | | | | | | | | | | | | 2 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | X | 3 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Mesentery | | | | | + | + | + | | | | | | | | | | | | | | + | | 8 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | X | X | | | | | | | | | | | | | | | | | | 4 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

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
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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 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 |
| | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 |
| AZTM/3TCM/NVPM/0 | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | 44 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 45 |

GENERAL BODY 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 - 02

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: 16:30:20

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

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

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Cystadenoma | | | | | X | | | X | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Tubulostromal Adenoma | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymph Node | | | | | | | + | | | | | | | | | | | | | | | | | 5 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | 3 |
| Mediastinal, 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

| 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 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| AZTM/3TCM/NVPM/0 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 | |
| ANIMAL ID | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3 | |
| | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 | |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | X | X | X | | | | | | | | | | | X | | | | | 47 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma, Metastatic, Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | 46 | |
| Lymphoma Malignant | | | | | X | X | X | | | | | | | | | | | X | | | | | 1 | |
| | | | | | X | X | X | | | | | | | | | | | X | | | | | 10 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | 47 | |
| Hemangiosarcoma, Metastatic, Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | X | X | X | | | | | | | | | | | X | | | | | 1 | |
| | | | | | X | X | X | | | | | | | | | | | X | | | | | 11 | |
| Thymus | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Lymphoma Malignant | | | | | X | X | X | | | | | | | | | | | X | | | | | 44 | |
| | | | | | X | X | X | | | | | | | | | | | X | | | | | 7 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 47 |
| | | | | | | | | | | | | | | | | | | | | | | | 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 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 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 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 | 0 | |
| MICE FEMALE | | 0 | 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 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 | 1 | |
| AZTM/3TCM/NVPM/0 | | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | |
| | | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 | 2 | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
| | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 |
| | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 |
| ANIMAL ID | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 |
| AZTM/3TCM/NVPM/0 | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | 1 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma | | | X | | | | | | | | | | X | | | | | | X | | | | 4 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | X | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | X | X | | | | | | | | | | | | | | | | | 3 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Trachea | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 45 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 45 |
| Adenoma | | | | | X | | | | | | X | | | | | | | | | | | | 4 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | X | X | | | | | | | | | | | | | | | | | 4 |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 6 | 7 | 7 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 8 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 1 | 1 | 1 |
| | 8 | 1 | 3 | 3 | 3 | 6 | 8 | 8 | 3 | 4 | 4 | 8 | 8 | 9 | 9 | 9 | 9 | 4 | 4 | 3 | 3 | 3 | 3 |
| AZTM/3TCM/NVPM/0 | 0 | 7 | 6 | 7 | 8 | 9 | 0 | 1 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 0 | 1 | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | 46 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | X | X | X | | | | | | | X | | | X | | | | X | X | |
| | | | | | | | | | | | | | | | | | | | | | | | 48 |
| | | | | | | | | | | | | | | | | | | | | | | | 13 |

* .. 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 - 02

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: 16:30:20

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

Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | M | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | A | + | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

| | 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 | |
| | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | |
| 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 | 0 | |
| MICE FEMALE | 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 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | |
| AZTL/3TCL/NVPL/0 | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 1 | 6 | 6 | 6 | |
| | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 5 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | X | X | | | X | | | | | | |
| Liver | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Leukemia | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | X | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | A | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | X | |
| Salivary Glands | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | X | X | | | X | | | | | | | | | | | | |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Glandular | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

females (cont...)

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

| 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 | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | | |
| 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 | 0 | 0 | | |
| MICE FEMALE | 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 | | |
| AZTL/3TCL/NVPL/0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | | |
| ANIMAL ID | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 5 | 1 | 6 | 6 | 6 | | |
| | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 5 | | |
| Blood Vessel | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Heart | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | A | + | + | + | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Adrenal Medulla | M | + | M | + | + | + | + | + | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Islets, Pancreatic | A | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | M | M | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | + | + | + | + | M | M | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Thyroid Gland | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 1 | 2 | 4 | 5 | 6 | 6 | 0 | 3 | 6 | 6 | 7 | 6 | 9 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 6 | 7 | 6 | 5 | 6 | 2 | 8 | 1 | 9 | 2 | 7 | 5 | 5 | 2 | 6 | 0 | 2 | 2 | 2 | 2 | 3 | 3 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| ANIMAL ID | 3 | 5 | 6 | 7 | 8 | 8 | 1 | 6 | 7 | 8 | 8 | 1 | 4 | 4 | 5 | 9 | 0 | 5 | 5 | 5 | 1 | 6 | 6 |
| AZTL/3TCL/NVPL/0 | 8 | 4 | 9 | 9 | 1 | 5 | 9 | 5 | 7 | 4 | 9 | 0 | 8 | 9 | 8 | 0 | 6 | 1 | 2 | 3 | 4 | 4 | 3 |

females
(cont...)

GENERAL BODY SYSTEM

| | |
|--------------------------------|---|
| Tissue NOS | |
| Abdominal, Histiocytic Sarcoma | X |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | M | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | X | X | | | X | | | | X | | X | | | | | | |
| Uterus | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | A | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | X | | | | | | | | | | | | | | | | | | |

* .. 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

| 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 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| AZTL/3TCL/NVPL/0 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 | 5 |
| | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | X | | | | | | | | | | | | | 3 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

* .. 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 - 02

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: 16:30:20

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

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 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| AZTL/3TCL/NVPL/0 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 | |
| | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 5 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hepatocellular Adenoma | | X | X | | | | | | | | | | | | X | | | | | | | | 4 |
| Hepatocellular Carcinoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | 3 |
| Mesentery | | | + | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | X | | | | | | | | X | | | | | | | | | | X | X | | 6 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | X | | | | | | | | | X | | | | | | | | | | X | | | 6 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| AZTL/3TCL/NVPL/0 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 3 | 3 | 8 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 | |
| | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Abdominal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Ovary | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Cystadenoma | X | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | 6 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | X | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | 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 - 02

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: 16:30:20

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

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 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 4 | 3 | 1 | 5 | 6 | 6 | 7 | 3 | 3 | 0 | 9 | 9 | 9 | 1 | 1 | 0 | 0 | 3 | 4 | 4 | 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 FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 0 |
| AZTL/3TCL/NVPL/0 | 2 | 3 | 3 | 8 | 8 | 3 | 4 | 4 | 7 | 8 | 8 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4 | 5 | 5 | 5 |
| | 9 | 0 | 1 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 9 | 0 | 1 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 45 |
| Adenoma | | | X | | | | | | | | | | | | | | | | | | | | 7 |
| Rhabdomyosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | X | | X | | | | | | | X | | | | | | | | | X | | | | 7 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | X | X | | X | | | | | X | | | | | | X | | | X | X | X | | 18 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 3 | 3 |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| AZTH/3TCH/NFVH/0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 9 | 9 | 9 | 3 | 3 | 3 |
| | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 | 5 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Islets, Pancreatic | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Parathyroid Gland | M | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | M | + | + | + | | |
| Pituitary Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | X | X | | | | | | | | | | | | | | | | | |
| Uterus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 3 | 3 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| AZTH/3TCH/NFVH/0 | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 9 | 9 | 9 | 3 | 3 | 3 |
| | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 | 5 |

females (cont...)

Histiocytic Sarcoma X

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | + | | | | | | | | | | | | | | | | | | | | | + | | + |
| Lumbar, Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | X |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mandibular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | X | | X | X | | | | | | | | X | | |
| Lymph Node, Mesenteric | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | X | X | X | X | X | X | | | | | | | | X | | | |
| Spleen | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | X | X | X | X | X | X | X | X | | | | | | | | X | |
| Thymus | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | X | X | X | X | | | | | | | | X | |

INTEGUMENTARY 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 - 02

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: 16:30:20

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

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 |
| | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ANIMAL ID | 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 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 9 | 9 | 3 | 3 |
| | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | X | | | | | | | X | | | | | | | X | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | X | | | | | | | | | | | X | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | | | | | | X | X | | | | | | | X |
| Urinary Bladder | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. 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

| | | 0 | 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 | | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 9 | 9 | 9 | 0 | 7 | 5 | 9 | 8 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 2 | 0 | 3 | 0 | 1 | 9 | 4 | 5 | 9 | 2 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | | 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 | 1 | 1 | |
| | ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | |
| AZTH/3TCH/NFVH/0 | | 4 | 0 | 2 | 3 | 9 | 9 | 5 | 5 | 4 | 0 | 7 | 7 | 7 | 8 | 9 | 9 | 0 | 0 | 9 | 9 | 9 | 3 | 3 | 3 | |
| | | 5 | 6 | 2 | 6 | 2 | 3 | 1 | 5 | 0 | 1 | 7 | 8 | 9 | 0 | 8 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | 3 | 4 | 5 |
| Histiocytic Sarcoma | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | | | X | | X | X | X | | X | X | X | | | | | X | | | |

females
(cont...)

* .. 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 - 02

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

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

Lab: NCTR

| DAY ON TEST | | |
|-----------------------------------|-----------|-----------------|
| 0 | | |
| 7 | | |
| 4 | | |
| 3 | | |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE FEMALE | | 1 |
| | | 1 |
| | ANIMAL ID | 3 |
| AZTH/3TCH/NFVH/0 | | 6 |
| | | * TOTALS |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|----|
| Esophagus | + | 25 |
| Gallbladder | + | 25 |
| Intestine Large, Cecum | + | 25 |
| Lymphoma Malignant | | 1 |
| Intestine Large, Colon | + | 25 |
| Intestine Large, Rectum | + | 25 |
| Intestine Small, Duodenum | + | 25 |
| Lymphoma Malignant | | 1 |
| Intestine Small, Ileum | + | 25 |
| Lymphoma Malignant | | 1 |
| Intestine Small, Jejunum | + | 25 |
| Lymphoma Malignant | | 2 |
| Liver | + | 26 |
| Hemangiosarcoma | | 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 - 02

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: 16:30:20

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

Lab: NCTR

| DAY ON TEST | | | |
|-----------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 4 | |
| | | 3 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE FEMALE | | 1 | |
| | | 1 | |
| | ANIMAL ID | 3 | |
| AZTH/3TCH/NFVH/0 | | 6 | |
| | | | * TOTALS |

| | | | |
|-------------------------|---|--|-----------|
| Hepatocellular Adenoma | X | | 4 |
| Histiocytic Sarcoma | | | 1 |
| Lymphoma Malignant | | | 3 |
| | | | |
| Mesentery | | | 5 |
| | | | |
| Pancreas | + | | 25 |
| | | | |
| Salivary Glands | + | | 25 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Stomach, Forestomach | + | | 25 |
| Squamous Cell Papilloma | | | 1 |
| | | | |
| Stomach, Glandular | + | | 25 |

CARDIOVASCULAR SYSTEM

| | | | |
|--------------|---|--|-----------|
| Blood Vessel | + | | 25 |
| | | | |
| Heart | + | | 25 |

ENDOCRINE 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 - 02

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Lab: NCTR

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|-----------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 4 | |
| | | 3 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE FEMALE | | 1 | |
| | | 1 | |
| | ANIMAL ID | 3 | |
| AZTH/3TCH/NFVH/0 | | 6 | |
| | | | * TOTALS |
| Adrenal Cortex | + | | 25 |
| | | | |
| Adrenal Medulla | + | | 25 |
| Pheochromocytoma Benign | | | 1 |
| | | | |
| Islets, Pancreatic | + | | 25 |
| | | | |
| Parathyroid Gland | + | | 21 |
| | | | |
| Pituitary Gland | + | | 23 |
| Pars Distalis, Adenoma | X | | 1 |
| | | | |
| Thyroid Gland | + | | 25 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | |
|----------------|---|--|-----------|
| Clitoral Gland | + | | 25 |
| | | | |
| Ovary | + | | 25 |
| Cystadenoma | | | 2 |
| | | | |
| Uterus | + | | 26 |

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x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
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TDMS No. 20311 - 02

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CAS Number: AIDSTHERAPEU

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Time Report Requested: 16:30:20

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

Lab: NCTR

| DAY ON TEST | 0 | 7 | 4 | 3 |
|-----------------------------------|---|---|---|-----------------|
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 1 | 1 | 1 |
| MICE FEMALE | 1 | 1 | 1 | 1 |
| AZTH/3TCH/NFVH/0 | 3 | 3 | 3 | 3 |
| ANIMAL ID | 6 | | | |
| | | | | * TOTALS |

Histiocytic Sarcoma

1

HEMATOPOIETIC SYSTEM

| | | | | | |
|-----------------------------|---|--|--|--|----|
| Bone Marrow | + | | | | 25 |
| Lymph Node | | | | | 3 |
| Lumbar, Histiocytic Sarcoma | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | 2 |
| Renal, Lymphoma Malignant | | | | | 1 |
| Lymph Node, Mandibular | + | | | | 25 |
| Lymphoma Malignant | | | | | 5 |
| Lymph Node, Mesenteric | + | | | | 25 |
| Lymphoma Malignant | | | | | 9 |
| Spleen | + | | | | 25 |
| Lymphoma Malignant | | | | | 8 |
| Thymus | + | | | | 25 |
| Lymphoma Malignant | | | | | 6 |

INTEGUMENTARY SYSTEM

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

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- BLANK .. Not examined microscopically

TDMS No. 20311 - 02

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: 16:30:20

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

Lab: NCTR

| DAY ON TEST | | | |
|-----------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 4 | |
| | | 3 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE FEMALE | | 1 | |
| | | 1 | |
| | | 3 | |
| AZTH/3TCH/NFVH/0 | ANIMAL ID | 6 | |
| | | | * TOTALS |

| | | | |
|-----------------------------------|---|--|-----------|
| Mammary Gland | + | | 24 |
| Skin | + | | 25 |
| Trichoepithelioma | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | |
|-------------|---|--|-----------|
| Bone, Femur | + | | 26 |
|-------------|---|--|-----------|

NERVOUS SYSTEM

| | | | |
|-------------------|---|--|-----------|
| Brain, Brain Stem | + | | 25 |
| Brain, Cerebellum | + | | 25 |
| Brain, Cerebrum | + | | 25 |

RESPIRATORY SYSTEM

| | | | |
|--------------------------------|---|--|-----------|
| Lung | + | | 25 |
| Alveolar/Bronchiolar Adenoma | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | 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 - 02

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: 16:30:20

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

Lab: NCTR

| DAY ON TEST | | |
|-----------------------------------|-----------|-----------------|
| 0 | | |
| 7 | | |
| 4 | | |
| 3 | | |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE FEMALE | | 1 |
| | | 1 |
| | ANIMAL ID | 3 |
| AZTH/3TCH/NFVH/0 | | 6 |
| | | * TOTALS |

| | | |
|--------------------|---|-----------|
| Lymphoma Malignant | | 4 |
| | | |
| Nose | + | 26 |
| | | |
| Trachea | + | 25 |

SPECIAL SENSES SYSTEM

| | | |
|-----------------|---|-----------|
| Eye | + | 25 |
| | | |
| Harderian Gland | + | 25 |
| Adenoma | | 2 |

URINARY SYSTEM

| | | |
|--------------------|---|-----------|
| Kidney | + | 25 |
| Lymphoma Malignant | | 4 |
| | | |
| Urinary Bladder | + | 25 |
| Lymphoma Malignant | | 1 |

SYSTEMIC LESIONS

| | | |
|----------------|---|-----------|
| Multiple Organ | + | 26 |
|----------------|---|-----------|

* .. 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 - 02

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1/NCTR

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

Lab: NCTR

| DAY ON TEST | | | |
|-----------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 4 | |
| | | 3 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE FEMALE | | 1 | |
| | | 1 | |
| | ANIMAL ID | 3 | |
| AZTH/3TCH/NFVH/0 | | 6 | |
| | | | * TOTALS |
| Histiocytic Sarcoma | | | 1 |
| Lymphoma Malignant | | | 9 |

* .. 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
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 AZT/Drug Combinations Transplacental Carcinogenesis Study
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 Lab: NCTR

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|------------------------------|--|
| | 0
6
0
2 | 0
5
9
7 | 0
6
1
0 | 0
6
4
5 | 0
3
6
2 | 0
6
6
1 | 0
7
4
0 | 0
7
4
0 | 0
7
4
0 | 0
7
4
0 | 0
7
4
0 | 0
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0 | 0
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4
0 | 0
7
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0 | 0
7
4
0 | 0
7
4
0 | 0
7
3
5 | 0
7
3
9 | 0
7
4
9 | 0
7
4
1 | 0
7
4
1 | 0
7
4
1 | 0
7
4
2 | 0
7
4
2 | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | | |
| AZTM/3TCM/NFVM/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 | females
(cont...) | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 4 | 4 | 9 | 0 | 0 | 0 | | |
| | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | |

ALIMENTARY SYSTEM

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

* .. 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

| 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| AZTM/3TCM/NFVM/0 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 |
| | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |
| Hepatocellular Adenoma | | | | | | | | | X | X | | X | | | | X | | X | | X | | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | X | | X | | | | | | | | | | X | | | | |
| Mesentery | | | | | | | | | | | | | | | + | + | | | | | | | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Stomach, Forestomach | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

females (cont...)

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
| | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| AZTM/3TCM/NFVM/0 | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 4 | 4 |
| | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | X | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | A | + | M | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | M |
| Pituitary Gland | + | + | + | + | + | A | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma | | X | | | | | | | | | | | | | | X | | | | X | | | | |
| Thyroid Gland | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

Tissue NOS
 Abdominal, Fibrous Histiocytoma

GENITAL 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

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 |
| AZTM/3TCM/NFVM/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 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 |
| | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |
| Clitoral Gland | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Granulosa Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Yolk Sac Carcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | |

females
(cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma, Metastatic, Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| AZTM/3TCM/NFVM/0 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 |
| ANIMAL ID | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 |
| | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | X | | | | | | | | | X | | | X | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Mammary Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | | X | | | | X | X | | | | | | | | X | X | X | | X | X | |
| Spleen | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | | | | | | | X | X | | | | | | | | X | X | X | | X | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | X | | | X | | | | X | X | | | | | | | | X | X | | X | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | |

* .. 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

| 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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6 | 5 | 6 | 6 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 0 | 9 | 1 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 2 | 7 | 0 | 5 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 1 | 1 | 1 | 2 | 2 | 1 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| AZTM/3TCM/NFVM/0 | 1 | 1 | 3 | 6 | 7 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 8 | 8 | 8 | 4 | 4 | 4 | 9 | 0 | 0 | 0 | 4 | 4 | 4 | |
| | 7 | 8 | 5 | 7 | 6 | 6 | 1 | 2 | 3 | 5 | 6 | 7 | 4 | 5 | 6 | 3 | 4 | 5 | 9 | 0 | 1 | 2 | 6 | 7 | 8 | |

females
(cont...)

MUSCULOSKELETAL SYSTEM

Bone, Femur +

NERVOUS SYSTEM

Brain, Brain Stem + + + + + A +

Brain, Cerebellum + + + + + A +

Brain, Cerebrum + + + + + A +

RESPIRATORY SYSTEM

Lung + + + + + A +

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Adenoma, Multiple

Alveolar/Bronchiolar Carcinoma

X

X

X

Nose + + + + + A +

Trachea + + + + + A +

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 |
| | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 |
| AZTL/3TCL/NFVL/0 | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |
| | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 | 7 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | X | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | X | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | X | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Adrenal Medulla | M | A | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | A | M | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | X | | | | | | | | | | |
| Parathyroid Gland | A | A | + | + | + | + | + | A | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + |
| Pituitary Gland | M | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | X | | | X |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| | 0 | 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 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 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 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| AZTL/3TCL/NFVL/0 | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 |
| | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 |
| Leukemia | | | | | | | | | | X | X | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node | + | + | | | + | M | + | + | | | + | + | + | + | + | + | + | + | | | + | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Axillary, Lymphoma Malignant | X | | | | | | | | | | X | X | | | | | | | | | | | | |
| Iliac, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lumbar, Lymphoma Malignant | | | | | X | | | | | | | X | X | | X | X | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | X | | | | | | | | | | | | | | | | |
| Renal, Leukemia | | X | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | X | | | | | | | | | X | X | | | | | | | | | | X | | | |
| Lymph Node, Mandibular | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | X | X | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | X | | | | | | X | X | | | | X | X | | | | | | | | |
| Lymph Node, Mesenteric | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | |
| Leukemia | | | | | | | | | | X | X | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | X | | | | | | X | X | | | | X | X | | | | | | | | |

females (cont...)

* .. 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

| 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 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 |
| | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9 |

| ANIMAL ID | 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 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 |
| AZTL/3TCL/NFVL/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 |
| | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 | 8 |
| | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 | 7 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hemangiosarcoma | | | | | | X | X | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Leukemia | | | X | | | | | | | | X | | X | | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | X | | | | | X | | X | | | | | X | X | X | | | | | | |
| Thymus | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | | X | | X | | | | | X | X | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Skin | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Subcutaneous Tissue, Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. 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

| 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 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ANIMAL ID | 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 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 |
| | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | |
| Meninges, Osteosarcoma | | | | X | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | X | | | | | | | | | | | | | | | | | |
| Leukemia | | | X | | | | | | | X | | X | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | | | | | X | | X | | | | X | X | | | | | | | |
| Osteosarcoma, Metastatic, Brain, Cerebrum | | | | X | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | |
| | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 9 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE
ANIMAL ID | 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 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | |
| | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | |
| AZTL/3TCL/NFVL/0 | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | females (cont...) | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nose | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | A | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | A | + | + | + | A | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland
Adenoma | A | A | + | + | + | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | X | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | X | X | | | | | |
| Urinary Bladder | A | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | X | | | | X | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | 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 | |
| DAY ON TEST | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 8 | 0 | 3 | 5 | 9 | 0 | 2 | 3 | 7 | 6 | 8 | 8 | 8 | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | |
| | 9 | 8 | 9 | 5 | 1 | 1 | 7 | 8 | 1 | 4 | 1 | 4 | 5 | 0 | 3 | 0 | 0 | 7 | 6 | 7 | 7 | 0 | 0 | 0 | 9 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 0 | 0 | |
| MICE FEMALE | 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 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | |
| ANIMAL ID | 4 | 4 | 5 | 7 | 0 | 1 | 5 | 6 | 9 | 0 | 2 | 3 | 4 | 6 | 7 | 0 | 8 | 8 | 4 | 4 | 8 | 8 | 8 | 8 | | |
| AZTL/3TCL/NFVL/0 | 4 | 8 | 6 | 1 | 8 | 4 | 6 | 3 | 6 | 0 | 4 | 6 | 3 | 8 | 7 | 2 | 0 | 4 | 5 | 2 | 3 | 4 | 5 | 6 | 7 | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|--|--|---|--|--|---|--|--|--|---|--|---|---|--|--|---|---|---|--|--|--|---|--|--|--|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Leukemia | | X | | | | | | | | | | X | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | X | | | | | | | X | | X | | | | X | X | X | | | | X | | | |

* .. 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 - 02
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: 16:30:20
First Dose M/F: NA / 07/10/03
Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | | |
| | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 | | |
| AZTL/3TCL/NFVL/0 | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 | * TOTALS | |
| Hemangiosarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Hepatocellular Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | | | | 3 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Leukemia | | | | | | | | | | | | | | | | X | | | | | | | | | | 4 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | | 46 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | | 50 |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|

* .. 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 - 02

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: 16:30:20

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

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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 |
| | | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 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 | 0 | 0 |
| MICE FEMALE | | 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 |
| | ANIMAL ID | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| AZTL/3TCL/NFVL/0 | | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 |
| | | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | 42 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pars Distalis, Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | | | 3 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 |
| | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| AZTL/3TCL/NFVL/0 | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 |
| | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | + | 13 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Iliac, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | X | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 7 |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 |
| | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| AZTL/3TCL/NFVL/0 | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Hemangiosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Thymus | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Subcutaneous Tissue, Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | 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 - 02
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: 16:30:20
First Dose M/F: NA / 07/10/03
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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 |
| | | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 |
| 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 FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| AZTL/3TCL/NFVL/0 | | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID | | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 |
| | | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Meninges, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | | | | | | | | | | X | | | | | 3 |
|------------------------------|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|---|
| Leukemia | | | | | | | | | | | | | X | | | | | | | | | | | | 4 |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Osteosarcoma, Metastatic, Brain,
Cerebrum | | | | | | | | | | | | | | | | | | | | | | | | | 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 4 | 8 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | |
| | 9 | 9 | 8 | 9 | 2 | 2 | 1 | 1 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 0 | 9 | 9 | 8 | 1 | 1 | 9 | 0 | 8 | 6 | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| AZTL/3TCL/NFVL/0 | 8 | 8 | 9 | 4 | 5 | 5 | 5 | 5 | 0 | 5 | 3 | 4 | 4 | 9 | 0 | 0 | 3 | 3 | 6 | 6 | 6 | 6 | 7 | 7 | | | |
| | 8 | 9 | 0 | 6 | 0 | 1 | 2 | 3 | 5 | 6 | 9 | 0 | 1 | 2 | 1 | 9 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 2 | 3 | * TOTALS | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | X | | X | | | | | | | | | | | | | | | X | X | 5 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia | | | | | | | | | | | | | | | | X | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| SOLVENT to 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 4 | 4 | 4 |
| | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 | 5 | |

females
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Esophagus | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Gallbladder | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | X | | | | X | | | | | | | | | | | | | | | |
| Intestine Large, Cecum | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Intestine Large, Colon | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Intestine Small, Ileum | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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
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TDMS No. 20311 - 02
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Date Report Requested: 06/29/2009
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 First Dose M/F: NA / 07/10/03
 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 |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| SOLVENT to 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | |
| ANIMAL ID | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 4 | 4 | |
| | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 | 5 | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | X | X | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | + | | | | | + | | | | | | | + | + |
| Pancreas | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | X | | | | | | | | | | | | |
| Salivary Glands | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | X | X | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | |

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

| 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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | |
| SOLVENT to 0 | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 4 | 4 | |
| | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 | 5 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | | | X | | | | | | | | | | | | |
| Heart | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | X | | | | X | X | | | | | | | | | | | | |
| Adrenal Medulla | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | X |
| Islets, Pancreatic | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | |
| Parathyroid Gland | A | M | + | + | A | + | + | + | + | + | + | + | + | M | + | + | M | + | M | M | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | |

* .. 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

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

**females
(cont...)**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pars Distalis, Adenoma | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Thyroid Gland | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinum, Alveolar/Bronchiolar
Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinum, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Ovary | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | X |

* .. 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 - 02
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 CAS Number: AIDSTHERAPEU

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|-----|
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE
SOLVENT to 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X X |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
| Bone Marrow | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node | A | + | + | + | | + | + | | | + | + | + | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Bronchial, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Iliac, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X X |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X X |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X X |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. 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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 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 |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| SOLVENT to 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 4 | 4 |
| | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 | 5 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Renal, Lymphoma Malignant | | | | | | | | X | | | | | X | X | | | | | | | | | | | |
| Lymph Node, Mandibular | A | + | + | + | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | X | | | | | | | | | X | X | |
| Lymph Node, Mesenteric | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | X | | | | | X | | | X | X | X | |
| Spleen | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | X | | | | | X | X | | | | | X | | | X | X | X | |
| Thymus | A | M | M | + | A | M | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | X | X | | | | | X | | | X | X | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | X | X | | | | | | | | | | | X |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 |
| SOLVENT to 0 | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 4 | 4 |
| | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 5 |

females
(cont...)

Lymphoma Malignant

X

Skin
 Subcutaneous Tissue, Fibrosarcoma
 Subcutaneous Tissue, Sarcoma

MUSCULOSKELETAL SYSTEM

Bone, Femur
 Skeletal Muscle

NERVOUS SYSTEM

Brain, Brain Stem
 Brain, Cerebellum
 Lymphoma Malignant
 Brain, Cerebrum
 Lymphoma Malignant
 Peripheral Nerve

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 3 | 6 | 3 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 4 | 7 | 6 | 6 | 1 | 6 | 9 | 5 | 4 | 7 | 5 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 |
| ANIMAL ID | 5 | 5 | 8 | 7 | 7 | 8 | 1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 4 |
| SOLVENT to 0 | 5 | 9 | 8 | 0 | 1 | 7 | 1 | 6 | 0 | 1 | 1 | 2 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 4 |

females (cont...)

Spinal Cord

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | | X | X | | | | | | | | | | | |
| Osteosarcoma, Metastatic, Uncertain Primary Site | X | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | |

* .. 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 - 02

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: 16:30:20

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

Lab: NCTR

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

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Harderian Gland | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | X | | | X | | | | | | | | | | | X | | | |
| Urinary Bladder | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | X | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | X | | | X | X | | | | | | X | | | X | X | X | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 7 | 7 | 7 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |
| | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | 1 |
| | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| SOLVENT to 0 | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 |
| | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |

females
(cont...)

ALIMENTARY SYSTEM

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

* .. 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 - 02
 Test Type: CHRONIC
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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 | 7 | 7 | 5 | 5 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | | |
| | | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 | |
| 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 | 0 | | |
| MICE FEMALE | | 0 | 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 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | |
| SOLVENT to 0 | | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 5 | 0 | 5 | 9 | 0 | 5 | 8 | 8 | | |
| | | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | X | X | | | X | | | | | X | | | | | | | | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | X | | X | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | + | | | | | | | | | | | | | | | | + | + | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

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 - 02

Test Type: CHRONIC

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

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

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| | 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 | 5 | 5 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | | |
| | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 1 | 1 | 1 | 1 | 1 | | |
| | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | |
| SOLVENT to 0 | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 | females
(cont...) |
| | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | X | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02

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: 16:30:20

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

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 | |
| | | 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 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |
| | | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 |
| | | 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 | 1 | 1 |
| | | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| C57BL/6N XC3H/HEN MTV-NCTR | | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 |
| MICE FEMALE | | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 |
| SOLVENT to 0 | ANIMAL ID | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 |

females (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | | X | X | | | | | | | | | | | | | | | | | X |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | + |
| Mediastinum, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | X |
| Mediastinum, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cystadenoma | | | | | | | | | | | | | X | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 7 | 7 | 7 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |
| | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| SOLVENT to 0 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| ANIMAL ID | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 5 | 5 | 5 | 5 | 0 | 5 | 9 | 0 | 8 | 8 | 8 | 8 | |
| | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |
| Uterus | + | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronchial, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 | 7 | 7 |
| DAY ON TEST | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 |
| DAY ON TEST | | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | | 0 | 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 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| SOLVENT to 0 | | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 5 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 8 | 8 | |
| ANIMAL ID | | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node, Mandibular Adenocarcinoma, Metastatic, Harderian Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | X | | | | | | | | | | | X | | X | | | X | | | |
| Lymph Node, Mesenteric Histiocytic Sarcoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | | M | + | + | + | |
| Lymphoma Malignant | | | | | X | X | | X | | X | | X | | X | | | | X | X | | | | X | | | |
| Spleen Hemangiosarcoma | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | X | X | | X | | X | | X | | X | | | | X | X | X | | | X | | | |
| Thymus | | + | + | + | M | | + | M | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | X | | | X | | | X | | X | | | | | X | | X | | | X | | | |

females (cont...)

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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

| 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 | 7 | 7 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 | |
| | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE | 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 | 1 | 1 | 1 | |
| | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | |
| SOLVENT to 0 | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 |
| ANIMAL ID | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |

females (cont...)

Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | X | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Sarcoma | | | | | X | X | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | + |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 7 | 7 | 7 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |
| | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 9 | 9 |
| 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 | 0 | 0 |
| MICE FEMALE | 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 |
| SOLVENT to 0 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 8 | 8 |
| | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 |

females
(cont...)

Spinal Cord +

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Osteosarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 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 | 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 | 7 | 7 | 5 | 5 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 7 |
| | 7 | 9 | 9 | 9 | 5 | 9 | 9 | 9 | 0 | 9 | 9 | 1 | 0 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 9 | 9 | |
| 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 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 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 |
| SOLVENT to 0 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 2 | 2 | 3 | 5 | 9 | 9 | 9 | 4 | 4 | 4 | 0 | 0 | 5 | 5 | 5 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | 0 | 0 | 8 | 8 |
| | 6 | 8 | 9 | 0 | 9 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 9 | 0 | 1 | 3 | 4 | | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Harderian Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | X | | | | | | | | | | | | | X | X | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | X | X | | X | | X | | X | X | | | | | | | X | X | X | | | | | X | | | | |

* .. 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

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Gallbladder | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 2 |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | 2 |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | 3 |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 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

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

| | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 61 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Adenoma | | | | X | | | | X | X | | | | | | | 8 |
| Hepatocellular Adenoma, Multiple | | | X | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | 3 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | | 5 |
| Mesentery | | | | | | | | | | | | | + | | | 8 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | | 4 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | | 6 |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |

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

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

| | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 3 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 2 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 61 |
| Adenoma | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 4 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 1 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Adenoma | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | 3 |
| Parathyroid Gland | + | M | + | M | + | + | + | + | + | + | + | + | + | + | 54 |
| Lymphoma Malignant | | | | | | | | | | | | | | | 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

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

| | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Pituitary Gland | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 2 |
| Pars Distalis, Adenoma | | | | X | | | | | | | | | X | | 6 |
| Thyroid Gland | A | + | + | M | + | + | + | + | + | + | + | + | + | + | 59 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | 2 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | + | | | | | | | | | | | | 3 |
| Abdominal, Fibrous Histiocytoma | | | | | | | | | | | | | | | 1 |
| Mediastinum, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | X | | | | | | | | | | | | 1 |
| Mediastinum, Lymphoma Malignant | | | | | | | | | | | | | | | 1 |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Cystadenoma | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 4 |

* .. 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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE FEMALE | 1 | 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 | |
| SOLVENT to 0 | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 | | * TOTALS |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 4 |
| Sarcoma Stromal | X | | | | | | | | | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 61 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 2 |
| Lymph Node | + | | + | | | + | | | | | | | | | | 15 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| Axillary, Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Axillary, Lymphoma Malignant | X | | X | | | | | | | | | | | | | 3 |
| Bronchial, Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Iliac, Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Inguinal, Lymphoma Malignant | | | X | | | | | | | | | | | | | 1 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | X | | | | | | | | | | | | | 4 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | X | | X | | | | | | | | | | | | | 6 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | 3 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | 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 - 02
 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: 16:30:20
 First Dose M/F: NA / 07/10/03
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 8 | 9 | 0 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 9 | 7 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 9 | 9 | 7 | 5 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE FEMALE | 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 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| SOLVENT to 0 | 8 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 6 | 5 | 8 | 4 | 6 | 7 | 2 | 3 | 9 | 0 | 1 | 4 | 5 | 6 | |
| | | | | | | | | | | | | | | | * TOTALS |
| Renal, Lymphoma Malignant | | | | X | | | | | | | | | | | 5 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 61 |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | X | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | | | X | | | | X | | | | 14 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | | | X | | | X | X | | | | 21 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Hemangiosarcoma | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | X | | X | | | | X | | X | X | X | | | | 23 |
| Thymus | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 55 |
| Lymphoma Malignant | X | | X | | | | | | X | | X | | | | 17 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Adenocarcinoma | | | | | | X | | | | | | | | | 6 |

* .. 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

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

| | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 2 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Sarcoma | | | | | | | | | | | | | | | | 2 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Skeletal Muscle | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 61 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 1 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 1 |
| Peripheral Nerve | | | | | | | | | | | | | | | | 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

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

Spinal Cord 1

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | X | | | | | | | 1 |
| Alveolar/Bronchiolar Adenoma | | | | | | X | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | X | | X | | | | | | | X | | | | | 5 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | | 6 |
| Osteosarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Adenocarcinoma, Metastatic, Harderian Gland | | | | | | | | | X | | | | | | | 1 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | |
| Trachea | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 61 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 59 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 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

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

| | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Adenocarcinoma | | | | | | | | | X | | | | | | | 1 |
| Adenoma | | | | | X | | | | X | | | | | | | 5 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | 2 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 62 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | | 7 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 60 |
| Hemangioma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | X | | X | | | | | | | | | | | | | 3 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | X | | X | | | | X | | X | X | X | | | | | 24 |

*** 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
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically