

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

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

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

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

DAY ON TEST	0																							
	4	5	5	6	6	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
ANIMAL ID	0																							
	4	5	7	8	1	5	7	8	1	1	2	5	6	6	6	1	1	1	1	2	2	1	3	3
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0																							
	0																							
AZT-H to 0	0																							
	2																							
Hepatocellular Carcinoma	X					X				X				X				X						
Hepatocholangiocarcinoma				X																				
Histiocytic Sarcoma									X															
Mesentery									+															
Hemangiosarcoma																								
Histiocytic Sarcoma									X															
Pancreas	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Hepatocholangiocarcinoma, Metastatic, Liver					X																			
Histiocytic Sarcoma									X															
Salivary Glands	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Stomach, Forestomach	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Stomach, Glandular	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+

males (cont...)

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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 x .. Lesion present
 I .. 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
	4	5	5	6	6	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	2	5	6	6	0	9	0	2	1	2	3	3	3	3	3	3	3	3	3	3	2	3
	3	0	2	4	4	4	8	6	3	7	7	2	2	2	2	3	3	2	3	3	3	8	4
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5
AZT-H to 0	4	5	7	8	1	5	7	8	1	1	2	5	6	6	6	1	1	1	1	2	2	1	3
ANIMAL ID	2	3	0	5	2	9	6	7	5	8	4	9	0	1	2	5	6	7	8	9	0	1	2

males (cont...)

Carcinoma, Metastatic, Lung

GENITAL SYSTEM

Epididymis	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Histiocytic Sarcoma											X														
Preputial Gland	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Prostate	A	+	+	+	+	A	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Seminal Vesicle	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Testes	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Histiocytic Sarcoma											X														

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Hemangiosarcoma, Metastatic, Mesentery																									
Histiocytic Sarcoma											X														
Lymph Node																									

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
DAY ON TEST	4	5	5	6	6	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	6	2	5	6	6	0	9	0	2	1	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3		
	3	0	2	4	4	4	8	6	3	7	7	2	2	2	2	3	3	2	3	3	3	3	8	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	0	0	
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	1	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	
AZT-H to 0	4	5	7	8	1	5	7	8	1	1	2	5	6	6	6	1	1	1	1	1	2	2	1	3	3		
	2	3	0	5	2	9	6	7	5	8	4	9	0	1	2	5	6	7	8	9	0	1	2	2	3		

males
(cont...)

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																X						X			X
Alveolar/Bronchiolar Adenoma, Multiple																									X
Alveolar/Bronchiolar Carcinoma					X							X													
Hepatocholangiocarcinoma, Metastatic, Liver							X																		
Nose	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Harderian Gland	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
Adenoma		X	X					X			X															

URINARY SYSTEM

Kidney	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

males (cont...)

Urethra																											+
Urinary Bladder	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	
Histiocytic Sarcoma																											X

SYSTEMIC LESIONS

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

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant			X														X							2
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Adenoma																								1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant			X																					1
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Hemangiosarcoma				X																				1
Hepatocellular Adenoma				X	X	X											X							8

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
	4	4	7	7	7	2	9	9	9	3	9	9	0	0	0	5	4	4	4	5	4	5	5
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	5	5	5	5	5	6	7	7	7	7	7	8	8	8	0	0	0	0	0	0	1	1	
	3	3	8	9	9	4	3	3	3	6	9	9	5	5	5	0	0	1	1	5	5	0	0
AZT-H to 0	4	5	9	0	1	7	1	2	3	0	4	5	0	1	2	8	9	0	1	8	9	2	3
Hepatocellular Carcinoma							X				X			X						X			9
Hepatocholangiocarcinoma											X												2
Histiocytic Sarcoma																							1
Mesentery					+		+																3
Hemangiosarcoma							X																1
Histiocytic Sarcoma																							1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Hepatocholangiocarcinoma, Metastatic, Liver																							1
Histiocytic Sarcoma																							1
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

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

Hepatocarcinoma, Metastatic, Liver X 1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Subcapsular, Adenoma														X											2
Adrenal Medulla	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	45	
Pheochromocytoma Malignant																									1
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Parathyroid Gland	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43	
Pituitary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45	
Pars Distalis, Adenoma																								1	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46	

GENERAL BODY SYSTEM

Tissue NOS																								1
Thoracic, Alveolar/Bronchiolar																								1

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

Carcinoma, Metastatic, Lung

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																							
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																							
46																							
1																							
46																							
44																							
46																							
45																							
1																							

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma, Metastatic, Mesentery							X																
Histiocytic Sarcoma																							
Lymph Node									+														
46																							
1																							
1																							
1																							

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

M .. Missing tissue
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 BLANK .. Not examined microscopically

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

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

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

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

Lymph Node, Mandibular Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	43
																								1
Lymph Node, Mesenteric Hemangiosarcoma	+	+	+	+																				45
					X																			1
Hepatocholangiocarcinoma, Metastatic, Liver																								1
Histiocytic Sarcoma																								1
Lymphoma Malignant		X														X					X			5
Spleen Hemangiosarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
																								1
Histiocytic Sarcoma																								1
Lymphoma Malignant		X														X					X			5
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	37	
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																								1
Hepatocholangiocarcinoma, Metastatic, Liver										X														1

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

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CAS Number: AIDSTHERAPEU

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	7
	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	4	4	7	7	7	2	9	9	9	3	9	9	0	0	0	5	4	4	4	4	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	0	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
AZT-H to 0	5	5	5	5	5	6	7	7	7	7	7	7	8	8	8	0	0	0	0	0	0	0	1	1	1	1
ANIMAL ID	3	3	8	9	9	4	3	3	3	6	9	9	5	5	0	0	1	1	1	5	5	0	0	0	0	0
	4	5	9	0	1	7	1	2	3	0	4	5	0	1	2	8	9	0	1	8	9	2	3			
																										* TOTALS

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1
Skin	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Subcutaneous Tissue, Fibroma															X								X			2
Subcutaneous Tissue, Fibrosarcoma																			X							2

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Skeletal Muscle													+													3
Alveolar/Bronchiolar Carcinoma, Metastatic, Lung																										1
Hepatocholangiocarcinoma, Metastatic, Liver													X													2

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

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

Urethra																						1
Urinary Bladder	+ +																						46
Histiocytic Sarcoma																						1

SYSTEMIC LESIONS

Multiple Organ	+ +																						48
Histiocytic Sarcoma																						1
Lymphoma Malignant	X																X				X		5

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 Lab: NCTR

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

males
(cont...)

Hepatocellular Adenoma, Multiple
 Hepatocellular Carcinoma
 Hepatocellular Carcinoma, Multiple
 Hepatocholangiocarcinoma
 Histiocytic Sarcoma
 Lymphoma Malignant

X
 X
 X
 X X
 X

Mesentery
 Hepatocholangiocarcinoma, Metastatic, Liver

+
 X

Pancreas
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

+ A + + + A +
 X
 X

Salivary Glands

+ A + A +

Stomach, Forestomach
 Squamous Cell Papilloma

+ A + A +
 X X

Stomach, Glandular

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

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

males
(cont...)

Blood Vessel	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocarcinoma, Metastatic, Liver																			X					
Sarcoma, Metastatic, Lung																			X					
Sarcoma, Metastatic, Skeletal Muscle									X															

ENDOCRINE SYSTEM

Adrenal Cortex	+	M	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Subcapsular, Adenoma													X											
Adrenal Medulla	+	M	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																								
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	M	+	A	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	
Follicular Cell, Adenoma		X																						

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

GENERAL BODY SYSTEM

Tissue NOS	+																										
Sarcoma, Metastatic, Skeletal Muscle								X																			
Thoracic, Hepatocholangiocarcinoma, Metastatic, Liver																											X

GENITAL SYSTEM

Coagulating Gland																											
Epididymis	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	
Preputial Gland	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	
Prostate	+	A	+	A	+	M	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	
Seminal Vesicle	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	

HEMATOPOIETIC 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	0
	5	5	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	9	2	4	0	0	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
	3	3	4	2	3	8	3	9	2	2	2	2	2	2	4	4	7	7	6	3	3	9	9	9	9	0
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	2	2	2	3	3	3	3	4	4	4	5	5	5	5	5	6	6	7	7	7	8	8
	9	9	5	6	6	6	8	2	6	6	2	2	2	3	3	9	9	9	6	6	9	9	9	5	5	
AZT-M to 0	0	6	3	1	1	7	0	0	3	4	2	3	4	6	7	2	3	4	7	8	6	7	8	3	4	males (cont...)

Histiocytic Sarcoma						X	X																			
Lymphoma Malignant							X					X	X							X	X					
Thymus	M	A	M	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+
Hepatocholangiocarcinoma, Metastatic, Liver																				X						
Histiocytic Sarcoma						X																				
Lymphoma Malignant																							X			
Sarcoma, Metastatic, Skeletal Muscle									X																	

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibroma, Multiple																				X						
Subcutaneous Tissue, Sarcoma																							X			

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																										
Alveolar/Bronchiolar 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

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

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

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

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

males (cont...)

Metastatic, Lung
 Hepatocholangiocarcinoma, Metastatic, Liver X X
 Sarcoma X

NERVOUS SYSTEM

Brain, Brain Stem
 Brain, Cerebellum
 Brain, Cerebrum
 Histiocytic Sarcoma X

RESPIRATORY SYSTEM

Lung
 Alveolar/Bronchiolar Adenoma X X X X
 Alveolar/Bronchiolar Carcinoma X X
 Hepatocholangiocarcinoma, Metastatic, Liver X X
 Histiocytic Sarcoma X
 Lymphoma Malignant X
 Sarcoma X

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

males (cont...)

Sarcoma, Metastatic, Skeletal Muscle

X

Nose +

Trachea + A + A +

SPECIAL SENSES SYSTEM

Eye + A + A + A + + + + + + + + + + + + + A + + + + + + +

Harderian Gland + A + A + + + + + + + + + + + + + + A + + + + + + +

Adenocarcinoma
 Adenoma

X

URINARY SYSTEM

Kidney + A + A + + + + + + + + + + + + + + A + + + + + + +

Hepatocholangiocarcinoma, Metastatic,
 Liver

X

Lymphoma Malignant

X

Urethra +

Urinary Bladder + A + A + + + + + + + + + + + + + + A + + + + + + +

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 l .. Insufficient tissue

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

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

males
 (cont...)

SYSTEMIC LESIONS

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

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Time Report Requested: 16:30:06
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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		
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	0	0	0	1	1	1	3	2	2	3	3	3	6	5	5	5	6	6	6	6	6	6	6	
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	8	9	9	9	9	9	9	9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	
	5	5	0	0	0	0	5	5	6	1	1	1	6	6	6	6	0	0	0	4	4	4	4	
AZT-M to 0	5	6	5	6	7	8	8	9	0	2	3	4	0	1	2	3	4	5	6	2	3	4	5	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant																								1
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Lymphoma Malignant																								1
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Lymphoma Malignant											X			X						X				4
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Hemangiosarcoma																								1
Hepatocellular Adenoma		X											X		X		X				X			9

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

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
		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																				
		0	0	0	1	1	1	3	2	2	3	3	3	6	5	5	5	6	6	6	6	6	6																				
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
ANIMAL ID		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1																				
AZT-M to 0		8	8	9	9	9	9	9	9	0	0	0	0	0	0	0	1	1	1	1	1	1	1																				
		5	5	0	0	0	5	5	6	1	1	1	6	6	6	6	0	0	4	4	4	4	4																				
		5	6	5	6	7	8	8	9	0	2	3	4	0	1	2	3	4	5	6	2	3	4	5																			
																						* TOTALS																					
Hepatocellular Adenoma, Multiple																		X																					1				
Hepatocellular Carcinoma																																					X		X		6		
Hepatocellular Carcinoma, Multiple																													X												2		
Hepatocholangiocarcinoma																																											2
Histiocytic Sarcoma																																											2
Lymphoma Malignant																																											1
Mesentery																																											1
Hepatocholangiocarcinoma, Metastatic, Liver																																								1			
Pancreas																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocholangiocarcinoma, Metastatic, Liver																																								46			
Lymphoma Malignant																																											1
Salivary Glands																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Papilloma																													X											46			
Stomach, Glandular																						+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																																											44

CARDIOVASCULAR SYSTEM

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 + .. Tissue examined microscopically
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 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

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

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Hepatocarcinoma, Metastatic, Liver																								1
Sarcoma, Metastatic, Lung																								1
Sarcoma, Metastatic, Skeletal Muscle																								1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Subcapsular, Adenoma																								1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Pheochromocytoma Benign																						X		1
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Parathyroid Gland	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	41
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45
Follicular Cell, Adenoma																								1

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

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	0	0	1	1	1	3	2	2	3	3	3	6	5	5	5	6	6	6	6	6	6	6
C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	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	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
ANIMAL ID	8	8	9	9	9	9	9	9	9	0	0	0	0	0	0	1	1	1	1	1	1	1	
	5	5	0	0	0	0	5	5	6	1	1	1	6	6	6	6	0	0	0	4	4	4	
	5	6	5	6	7	8	8	9	0	2	3	4	0	1	2	3	4	5	6	2	3	4	5
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																							
Lymph Node																							
Histiocytic Sarcoma																							
Lymphoma Malignant																							
Lumbar, Lymphoma Malignant																							
Mediastinal, Lymphoma Malignant																							
Mediastinal, Sarcoma, Metastatic, Lung																							
Mediastinal, Sarcoma, Metastatic, Skeletal Muscle																							
Renal, Lymphoma Malignant																							
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																							
Lymphoma Malignant																							
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																							
Histiocytic Sarcoma																							
Lymphoma Malignant																							
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																							

*** TOTALS**

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

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

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

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

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

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

Histiocytic Sarcoma																							2	
Lymphoma Malignant																							9	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	M	+	+	+
Hepatocholangiocarcinoma, Metastatic, Liver																							1	
Histiocytic Sarcoma																							1	
Lymphoma Malignant																							1	
Sarcoma, Metastatic, Skeletal Muscle																							1	

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibroma, Multiple																							1
Subcutaneous Tissue, Sarcoma																							1

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle																							4
Alveolar/Bronchiolar Carcinoma,																							1

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

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

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

Metastatic, Lung	
Hepatocholangiocarcinoma, Metastatic, Liver	2
Sarcoma	1

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Histiocytic Sarcoma																								1

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Alveolar/Bronchiolar Adenoma							X							X					X					7
Alveolar/Bronchiolar Carcinoma											X													3
Hepatocholangiocarcinoma, Metastatic, Liver																								2
Histiocytic Sarcoma																								1
Lymphoma Malignant																								1
Sarcoma																								1

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

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

Sarcoma, Metastatic, Skeletal Muscle																							1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma	X																						1
Adenoma																							1

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocolangiocarcinoma, Metastatic, Liver																							1
Lymphoma Malignant																							1
Urethra																							1
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Histiocytic Sarcoma																							2
Lymphoma Malignant										X	X			X						X			9

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

males
(cont...)

ALIMENTARY SYSTEM

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

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

Hepatocellular Adenoma							X	X								X			X				X	X
Hepatocellular Adenoma, Multiple																								
Hepatocellular Carcinoma			X						X		X					X								
Hepatocellular Carcinoma, Multiple							X	X																
Liposarcoma, Metastatic, Skin		X																						

Mesentery																									
Liposarcoma, Metastatic, Skin		X																							

Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Papilloma											X													

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

CARDIOVASCULAR SYSTEM

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

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

males
(cont...)

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangioma																									

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

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

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

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

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

DAY ON TEST	ANIMAL ID																								males (cont...)
	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	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
3	0	1	1	6	7	0	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
1	2	6	6	5	2	4	2	5	2	2	2	3	3	3	3	3	3	3	3	4	4	4	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 MALE	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 to 0	0	0	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5			
	4	4	4	5	0	1	6	8	2	6	6	6	2	2	2	7	7	7	3	3	4	4			
	0	9	4	5	3	9	3	1	1	5	6	7	5	6	7	8	0	1	2	3	8	9			

Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma, Metastatic, Uncertain Primary Site																						
Lymph Node				+	+			+														
Lumbar, Hemangiosarcoma, Metastatic, Uncertain Primary Site																						
Lumbar, Lymphoma Malignant																						
Renal, Hemangiosarcoma, Metastatic, Uncertain Primary Site																						
Renal, Lymphoma Malignant																						
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																						

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+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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BLANK .. Not examined microscopically

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

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

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

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

males
(cont...)

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma, Metastatic, Uncertain Primary Site																									
Lymphoma Malignant				X		X						X													
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
Lymphoma Malignant				X		X						X													
Thymus	+	M	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Subcutaneous Tissue, Fibroma												X													
Subcutaneous Tissue, Fibrosarcoma					X				X																
Subcutaneous Tissue, Liposarcoma	X																								

MUSCULOSKELETAL SYSTEM

Bone																									
							+																		

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue
 M .. Missing tissue
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 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	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	7	7
	3	0	1	1	6	7	0	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	1	2	6	6	5	2	4	2	5	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	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	0	0	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5
AZT-L to 0	4	4	4	5	0	1	6	8	2	6	6	6	2	2	2	7	7	7	3	3	4	4	4	4	4	4	4
ANIMAL ID	0	9	4	5	3	9	3	1	1	5	6	7	5	6	7	8	0	1	2	3	8	9	0	1	2		males (cont...)

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle		+																									

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral Nerve		+																									
Spinal Cord		+																									

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma														X				X		X					X	X	
Alveolar/Bronchiolar Adenoma, Multiple													X														
Alveolar/Bronchiolar Carcinoma													X														
Hepatocellular Carcinoma, Metastatic,							X																				

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

males
(cont...)

Liver

Liposarcoma, Metastatic, Skin

X

Nose

+ +

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ +

Harderian Gland

+ +

Adenoma

X

X

Adenoma, Multiple

X

URINARY SYSTEM

Kidney

+ +

Lymphoma Malignant

X

X

Urinary Bladder

+ +

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 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 | 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 |
| | 3 | 0 | 1 | 1 | 6 | 7 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 2 | 6 | 6 | 5 | 2 | 4 | 2 | 5 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| AZT-L to 0 | 4 | 4 | 4 | 5 | 0 | 1 | 6 | 8 | 2 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 7 | 7 | 7 | 7 | 3 | 3 | 4 | 4 | 4 | 4 | |
| | 0 | 9 | 4 | 5 | 3 | 9 | 3 | 1 | 1 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 8 | 9 | 0 | 1 | 2 | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | X | X | | | | | | | | X | | | | | | | | | | | X | | | |

males (cont...)

* .. 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

ALIMENTARY SYSTEM

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

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

M .. Missing tissue
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TDMS No. 20311 - 01
 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: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 5 | 5 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 3 | 3 | 3 | 5 | 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 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 |
| AZT-L to 0 | 4 | 4 | 4 | 9 | 9 | 4 | 4 | 5 | 5 | 3 | 9 | 0 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 3 | 4 | 5 | 5 | 6 | 8 | 9 | 0 | 1 | 4 | 9 | 0 | 1 | 7 | 8 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
| Hepatocellular Adenoma | X | | | | | | | | | | | | | | | | | | | | | | 9 | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Liposarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Liposarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Pancreas | + | | | | | | | | | | | | | | | | | | | | | | 48 | |
| Salivary Glands | + | | | | | | | | | | | | | | | | | | | | | | 48 | |
| Stomach, Forestomach | + | | | | | | | | | | | | | | | | | | | | | | 48 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Stomach, Glandular | + | | | | | | | | | | | | | | | | | | | | | | 48 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | | | | | | | | | | | | | | | | | | | | | | 48 | |
| Heart | + | | | | | | | | | | | | | | | | | | | | | | 48 | |

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

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

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Subcapsular, Carcinoma | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | M | + | + | + | + | + | M | + | M | + | M | M | + | + | + | + | + | + | + | + | + | + | 37 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangioma | | | | | | | | | | | | | X | | | | | | | | | | | 1 |

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

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

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

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | + | | | | | | | 4 |
| Lumbar, Hemangiosarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Hemangiosarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma, Metastatic, Uncertain Primary Site | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | X | | | | 5 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma | | | | | | | | | | | | | X | | | | | | X | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | X | X | | | | | | | | | X | | | | 6 |
| Thymus | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Liposarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | 1 |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|

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

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

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

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | 1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | X | | X | | | | | | | 7 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: AIDSTHERAPEU

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

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

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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

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

TDMS No. 20311 - 01
 Test Type: CHRONIC
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 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 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 5 | 5 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 3 | 3 | 3 | 5 | 4 | 4 | 4 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | |
| ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | | |
| AZT-L to 0 | 4 | 4 | 4 | 9 | 9 | 4 | 4 | 5 | 5 | 3 | 9 | 0 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | 3 | 4 | 5 | 5 | 6 | 8 | 9 | 0 | 1 | 4 | 9 | 0 | 1 | 7 | 8 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | * TOTALS |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | X | X | | | | | | | | | X | | | | | 7 |

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

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

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

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

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

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

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | A | + | A | + | + | M | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | A | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | A | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | A | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | A | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | A | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | A | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | X | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | X | | | | | | | | | | X | | | | | | | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | X | | | | | | X | | | | | | | | |
| Hepatocellular Carcinoma | | | | | | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 4 | 9 | 8 | 9 | 1 | 1 | 2 | 2 | 3 | 9 | 8 | 9 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 6 | 4 | 8 | 4 | 7 | 4 | 0 | 9 | 5 | 3 | 9 | 7 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 7 |

**C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE**

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

males
(cont...)

Hepatocellular Carcinoma, Multiple X

Hepatocholangiocarcinoma X

Histiocytic Sarcoma X X

Pancreas A + A + + + + A + + + + + + + + + + + + + + + + +

Hepatocholangiocarcinoma, Metastatic, Liver X

Histiocytic Sarcoma X X

Salivary Glands A + A + + + + A A + + + + + + + + + + + + + + + +

Stomach, Forestomach Squamous Cell Papilloma A + A + + + + A + + + + + + + + + + + + + + + +

Stomach, Glandular A + A + + + A A A + + + + + + + + + + + + + + + +

Tongue +

Squamous Cell Carcinoma X

CARDIOVASCULAR SYSTEM

Blood Vessel A + A +

Hepatocholangiocarcinoma, Metastatic, Liver 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Thoracic, Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Preputial Gland | A | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | A | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | A | + | A | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

| | | 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 | | | |
| | | 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 | 7 | 7 | | | |
| | | 9 | 4 | 9 | 8 | 9 | 1 | 1 | 2 | 2 | 3 | 9 | 8 | 9 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| | | 5 | 6 | 4 | 8 | 4 | 7 | 4 | 0 | 9 | 5 | 3 | 9 | 7 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 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 | 0 | 0 | | |
| MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| AZT-H/3TC-H to 0 | ANIMAL ID | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | males
(cont...) | | |
| AZT-H/3TC-H to 0 | ANIMAL ID | 4 | 6 | 0 | 0 | 2 | 4 | 4 | 4 | 5 | 6 | 5 | 5 | 6 | 7 | 6 | 6 | 7 | 7 | 2 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | | | | |
| AZT-H/3TC-H to 0 | ANIMAL ID | 6 | 6 | 0 | 3 | 7 | 2 | 6 | 8 | 1 | 0 | 0 | 4 | 5 | 4 | 8 | 9 | 0 | 1 | 9 | 4 | 5 | 6 | 7 | 7 | 8 | 8 | | | | |
| AZT-H/3TC-H to 0 | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
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 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------|
| | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| AZT-H/3TC-H to 0 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | |

Hepatocarcinoma, Metastatic, Liver X
 Histiocytic Sarcoma X X X

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | A | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | 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
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TDMS No. 20311 - 01
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 CAS Number: AIDSTHERAPEU

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

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

males
(cont...)

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Alveolar/Bronchiolar Adenoma | X | | | | | X | | | | | | | | | X | | X | | X | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | X | | | | | X | | X | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Trachea | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | + | A | + | + | + | A | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland
Adenoma | A | + | A | + | + | + | + | A | + | + | + | + | + | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | A | + | A | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Urinary Bladder | A | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

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

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 Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | X | | X | | | | | | | | | | X | | X | | | | | X | | | | 7 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Carcinoma | | | | X | | X | | | | | X | X | X | | X | | | | X | | | | | 12 |

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

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

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

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CAS Number: AIDSTHERAPEU

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------------|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 7 | 8 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 3 | 9 | 2 | 2 | 2 | 2 | 4 | 4 | 3 | 5 | 5 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 |
| AZT-H/3TC-H to 0 | 9 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 6 | 6 | 6 | 6 | 6 | 1 | 1 | 1 | 1 | 6 | 6 | 4 |
| ANIMAL ID | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 0 | 1 | 4 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 9 | * TOTALS |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Squamous Cell Papilloma | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43 | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | 1 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 |

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

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

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

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

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

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|--|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|---|
| ANIMAL ID | | 7 | 7 | 7 | 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 MALE | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| AZT-H/3TC-H to 0 | | 7 | 8 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 3 | 9 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 3 | 5 | 5 | 6 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |
| | | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| | | 9 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 6 | 6 | 6 | 6 | 6 | 6 | 1 | 1 | 1 | 6 | 6 | 4 | |
| | | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 2 | 3 | 4 | 0 | 1 | 4 | 5 | 6 | 7 | 5 | 6 | 7 | 8 | 9 | 6 | | |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 46 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | 45 | | |
| Adrenal Medulla | | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | 43 | | |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | 45 | | |
| Parathyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | M | M | M | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | 41 | | |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | 45 | | |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | 46 | | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thoracic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|----------|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 | |

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | X | | 3 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Hemangiosarcoma | | | | | | | | X | | | | | | | | | | | | | | | 2 |
| Hepatoblastoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | X | | 2 |
| Thymus | + | + | M | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | + | M | + | + | 38 |

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

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

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

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

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

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

Hepatocarcinoma, Metastatic, Liver **1**
 Histiocytic Sarcoma **3**

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | 46 | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 45 | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 46 | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | 45 | | | | | | | | | | | | | | | | | | | | | | |

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | X | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | X | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | X | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | | | | | | | | X | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

ALIMENTARY SYSTEM

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

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

males (cont...)

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

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocarcinoma, Metastatic, Liver | | | | | | X | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | A | + | M | + | + | + | + | M | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | A | M | + | + | + | M | + | A | + | + | M | M | + | + | + | + | M | + | + | + | M | + | + | + |
| Adenoma | | | | | | | | | | | | | | | X | | | | | | | | | |
| Pituitary Gland | M | + | M | + | + | + | + | A | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + |
| Thyroid Gland | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

GENERAL BODY SYSTEM

Tissue NOS +
 Lymphoma Malignant X

GENITAL SYSTEM

Epididymis A + + + + + + A + + + + + + + + + + + + + + + +
 Lymphoma Malignant X

Preputial Gland A + + + + + + A + + + + + + + + + + + + + + + +
 Adenoma X
 Lymphoma Malignant X

Prostate A + + + + + + A + + + + + + + + + + + + + + + +
 Lymphoma Malignant X

Seminal Vesicle A + + + + + + A + + + A + + + + + + + + + + + + + + + +

Testes A + + + + + + A + + + A + + + + + + + + + + + + + + + +

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAY ON TEST | 1 | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| MICE MALE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 0 | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 5 | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| AZT-M/3TC-M to 0 | | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | | + |
| Lymph Node | | | | | | | | | | | + | | | | | | | | | | | + | + | | | |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| Lymph Node, Mandibular | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | X | X | | X | |
| Lymph Node, Mesenteric | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | X | X | X | | X |
| Spleen | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | X | | | | | | | | | | | X | X | | X |
| Thymus | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| Hepatocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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
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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 |
| | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 1 | 5 | 8 | 0 | 1 | 3 | 8 | 9 | 0 | 0 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 7 | 1 | 1 | 5 | 8 | 9 | 2 | 4 | 5 | 9 | 6 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
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 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 5 | 8 | 9 | 2 | 5 | 6 | 3 | 5 | 6 | 8 | 9 | 1 | 7 | 7 | 7 | 8 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| AZT-M/3TC-M to 0 | 2 | 0 | 4 | 6 | 2 | 6 | 3 | 7 | 4 | 9 | 9 | 3 | 2 | 3 | 4 | 8 | 9 | 0 | 6 | 7 | 8 | 9 | |

males (cont...)

INTEGUMENTARY SYSTEM

Mammary Gland

M M + M

Skin

+ +

Hemangiosarcoma

X

Subcutaneous Tissue, Fibroma

Subcutaneous Tissue, Fibrosarcoma

X

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

+

Hepatocarcinoma, Metastatic, Liver

X

NERVOUS SYSTEM

Brain, Brain Stem

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

Brain, Cerebellum

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

Brain, Cerebrum

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

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

males
(cont...)

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | | | | | | | | | | | | | X | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | X | | | | | X | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | X | X | | | | | | | | | | | | | | |
| Nose | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

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

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

TDMS No. 20311 - 01
 Test Type: CHRONIC
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 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|
| DAY ON TEST | 0
7
2
7 | 0
7
3
9 | 0
7
3
9 | 0
7
4
2 | 0
7
4
4 | 0
7
4
2 | 0
7
4
0 | 0
7
4
0 | 0
7
3
8 | 0
7
4
1 | 0
7
4
1 | 0
7
4
1 | 0
7
4
3 | 0
7
4
3 | 0
7
4
3 | 0
7
4
4 | 0
7
4
4 | 0
7
4
4 | 0
7
4
6 | 0
7
4
6 | 0
7
4
6 | 0
7
4
6 | * TOTALS | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
ANIMAL ID | 0
0
5
6
8 | 0
0
7
3
9 | 0
0
7
4
0 | 0
0
8
0
5 | 0
0
8
0
6 | 0
0
8
0
7 | 0
0
8
6
2 | 0
0
8
6
3 | 0
0
8
6
4 | 0
0
9
0
9 | 0
0
9
1
0 | 0
0
9
1
1 | 0
0
9
6
8 | 0
0
9
7
9 | 0
0
9
7
0 | 0
0
9
7
1 | 0
0
9
7
8 | 0
0
9
7
9 | 0
0
9
7
0 | 0
0
9
7
0 | 0
0
9
7
8 | 0
0
9
7
9 | 0
0
9
7
9 | 47
42
45
45
45
44
1
45
1
46
1
48
1
1 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangioma | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| 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

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

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 7 | 9 | 9 | 2 | 4 | 2 | 0 | 0 | 8 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 6 | 3 | 4 | 0 | 0 | 0 | 6 | 6 | 6 | 0 | 1 | 1 | 6 | 6 | 7 | 7 | 1 | 1 | 7 | 4 | 4 | 4 | 5 |
| AZT-M/3TC-M to 0 | 8 | 9 | 0 | 5 | 6 | 7 | 2 | 3 | 4 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 8 | 9 | 0 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | X | X | | | | | | | | | X | | | | X | | | 5 |
| Hepatocellular Carcinoma | X | | | | | | | | | | | | | | | | | | X | | | | 9 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | 2 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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 - 01
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hepatocolangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Subcapsular, Adenoma | X | X | | | | | | | | | | | | | | | | | | | X | 3 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | + | 37 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

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

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 CAS Number: AIDSTHERAPEU

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

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

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

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

| 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 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| | 5 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 1 | 1 | |
| AZT-M/3TC-M to 0 | 8 | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| ANIMAL ID | 8 | 9 | 0 | 5 | 6 | 7 | 2 | 3 | 4 | 9 | 0 | 1 | 8 | 9 | 0 | 1 | 8 | 9 | 0 | 7 | 8 | 9 | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymph Node | | + | | | | | | | | | | | | | | | | | | | | | 4 |
| Axillary, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | X | | | | X | X | | | | | | | | X | | X | | | | 11 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | X | X | | | | X | | | X | | X | | | | | 12 |
| Thymus | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | M | + | 43 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 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
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TDMS No. 20311 - 01
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 Time Report Requested: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

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

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

* .. 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: 07/10/03 / NA
 Lab: NCTR

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | | | | X | | | X | | | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | | 3 |
| Hepatocellular Carcinoma, Metastatic, Liver | X | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | 4 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

SPECIAL SENSES SYSTEM

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

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

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

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| 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

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

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

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 1 | 0 | 1 | 4 | 6 | 8 | 7 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 5 | 2 | 2 | 8 | 9 | 3 | 8 | 8 | 7 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 6 | 6 | 5 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
AZT-L/3TC-L 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 |
| | | 5 | 1 | 3 | 7 | 0 | 2 | 2 | 6 | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 8 | 8 | 8 | 5 | 5 | 0 | 0 | 0 |
| | 1 | 3 | 7 | 2 | 4 | 5 | 7 | 6 | 1 | 5 | 6 | 7 | 0 | 1 | 2 | 1 | 2 | 3 | 3 | 4 | 0 | 1 | 2 | |

ALIMENTARY SYSTEM

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

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

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

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | X | X | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | A | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | M | + |
| Pituitary Gland | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Follicular Cell, Adenoma | | | | | | | | | | | | X | | | | | | | | | | | | | |

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

TDMS No. 20311 - 01
 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: 16:30:06
 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | + |
| Epididymis | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Preputial Gland | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Prostate | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Seminal Vesicle | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | | | | | | X | | | |
| Lymph Node | | | | | | | + | + | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Renal, 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 - 01
 Test Type: CHRONIC
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CAS Number: AIDSTHERAPEU

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | X | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | X | | | | | | | | | | | | | | |
| Thymus | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

males (cont...)

Bone, Femur +

NERVOUS SYSTEM

Brain, Brain Stem + + + A +

Brain, Cerebellum + + + A +

Brain, Cerebrum + + + A +

RESPIRATORY SYSTEM

Lung + + + A +

Alveolar/Bronchiolar Adenoma X

Alveolar/Bronchiolar Adenoma, Multiple X

Alveolar/Bronchiolar Carcinoma X X

Hepatocellular Carcinoma, Metastatic, Liver X

Nose +

Trachea + + + A +

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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

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

males
(cont...)

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ
Histiocytic Sarcoma
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

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

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

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

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

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | X | | | | | | | | X | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------|
| | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | |
| | 38 | 38 | 38 | 40 | 44 | 53 | 58 | 58 | 58 | 62 | 62 | 62 | 62 | 66 | 63 | 65 | 65 | 65 | 67 | 67 | 67 | 60 | 63 | 69 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| AZT-L/3TC-L to 0 | 66 | 66 | 66 | 66 | 66 | 67 | 68 | 68 | 68 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | |
| | 56 | 57 | 58 | 57 | 58 | 62 | 68 | 69 | 70 | 71 | 73 | 74 | 75 | 77 | 78 | 79 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 89 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|---|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Hepatocellular Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | | | | X | X |
| Hepatocellular Carcinoma, Multiple | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |

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

CARDIOVASCULAR SYSTEM

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

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcapsular, Adenoma | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Abdominal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |

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 - 01

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1/NCTR

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AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

males (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Coagulating Gland | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males (cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | X | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | X | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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

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

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

males
(cont...)

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | X | X | X | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | X | X | | | | | | X | X | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

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

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

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

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

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

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

males (cont...)

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

ALIMENTARY SYSTEM

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

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

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

TDMS No. 20311 - 01

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Lab: NCTR

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

| | | |
|------------------------------------|--|----------|
| Hepatocellular Adenoma, Multiple | | 2 |
| Hepatocellular Carcinoma | | 5 |
| Hepatocellular Carcinoma, Multiple | | 2 |
| Histiocytic Sarcoma | | 1 |

| | | |
|-----------|---|----------|
| Mesentery | + | 2 |
|-----------|---|----------|

| | | |
|--------------------|---|-----------|
| Pancreas | + | 50 |
| Lymphoma Malignant | | 2 |

| | | |
|-----------------|---|-----------|
| Salivary Glands | + | 50 |
|-----------------|---|-----------|

| | | |
|-------------------------|---|-----------|
| Stomach, Forestomach | + | 50 |
| Squamous Cell Papilloma | | 2 |

| | | |
|--------------------|---|-----------|
| Stomach, Glandular | + | 50 |
|--------------------|---|-----------|

CARDIOVASCULAR SYSTEM

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

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

ENDOCRINE SYSTEM

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

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

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

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

| | | |
|--------------------------|---|-----------|
| Adrenal Cortex | + | 50 |
| Lymphoma Malignant | | 2 |
| Subcapsular, Adenoma | | 2 |
| | | |
| Adrenal Medulla | + | 49 |
| Pheochromocytoma Benign | | 1 |
| | | |
| Islets, Pancreatic | + | 50 |
| | | |
| Parathyroid Gland | + | 45 |
| | | |
| Pituitary Gland | + | 50 |
| | | |
| Thyroid Gland | + | 50 |
| Follicular Cell, Adenoma | | 1 |

GENERAL BODY SYSTEM

| | | |
|---------------------------------|--|----------|
| Tissue NOS | | 1 |
| Abdominal, Fibrous Histiocytoma | | 1 |

GENITAL SYSTEM

.....

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

M .. Missing tissue
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TDMS No. 20311 - 01
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| DAY ON TEST | | |
|-----------------------------------|------------------|-----------------|
| | | 0 |
| | | 7 |
| | | 4 |
| | | 0 |
| | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 |
| MICE MALE | | 1 |
| | | 2 |
| | | 4 |
| AZT-L/3TC-L to 0 | ANIMAL ID | 2 |
| | | |
| | | * TOTALS |

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

HEMATOPOIETIC SYSTEM

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

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

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

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|-----------|
| Mammary Gland | M | 0 |
| Skin | + | 50 |

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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TDMS No. 20311 - 01
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Lab: NCTR

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

NERVOUS SYSTEM

| | | | |
|-------------------|--|---|-----------|
| Brain, Brain Stem | | + | 50 |
| Brain, Cerebellum | | + | 50 |
| Brain, Cerebrum | | + | 50 |

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

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

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

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

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

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

| | | | |
|-----------------|---|--|-----------|
| Eye | + | | 50 |
| Harderian Gland | + | | 50 |
| Adenoma | | | 4 |

URINARY SYSTEM

| | | | |
|--------------------|---|--|-----------|
| Kidney | + | | 50 |
| Lymphoma Malignant | | | 1 |
| Urinary Bladder | + | | 50 |

SYSTEMIC LESIONS

| | | | |
|---------------------|---|--|-----------|
| Multiple Organ | + | | 51 |
| Histiocytic Sarcoma | | | 1 |
| Lymphoma Malignant | | | 5 |

* .. 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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| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|
| 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 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | 6 | 7 | 2 | 5 | 5 | 7 | 9 | 1 | 3 | 3 | 6 | 7 | 7 | 7 | 6 | 9 | 9 | 0 | 1 | 0 | 3 | 3 | 3 | 3 | 3 | | |
| | 8 | 8 | 6 | 5 | 5 | 4 | 1 | 7 | 6 | 6 | 9 | 1 | 1 | 0 | 6 | 4 | 9 | 4 | 2 | 7 | 3 | 3 | 3 | 4 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | | |
| AZTH/3TCH/NVPH/0 | 0 | 3 | 3 | 6 | 6 | 8 | 0 | 5 | 5 | 5 | 8 | 8 | 9 | 9 | 0 | 3 | 7 | 8 | 9 | 9 | 8 | 8 | 5 | 5 | | | |
| ANIMAL ID | 9 | 4 | 9 | 4 | 5 | 7 | 7 | 4 | 8 | 9 | 2 | 8 | 4 | 7 | 2 | 8 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | 5 | 6 | | |

**males
(cont...)**

ALIMENTARY SYSTEM

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

* .. 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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CAS Number: AIDSTHERAPEU

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach
Squamous Cell Papilloma | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | A | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla
Pheochromocytoma Benign | + | A | A | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | 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

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 CAS Number: AIDSTHERAPEU

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

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

**males
(cont...)**

Parathyroid Gland

M A A M + + + + + M + + + + M M + M M M M M +

Pituitary Gland

M + A +

Thyroid Gland

+ A A +

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

+ A A +

Penis

+

Preputial Gland

+ A A +

Prostate

+ A A +

Seminal Vesicle

+ + A +

Testes

+ + A +

Lipoma

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

males (cont...)

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | + | | | | | | | | | + | | | | | + | | | | | |
| Axillary, Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Spleen | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Thymus | + | A | A | + | + | + | + | + | + | + | M | + | M | + | + | M | + | + | + | + | + | M | M | + | + |

INTEGUMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
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| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 0 | 3 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 6 | 7 | 2 | 5 | 5 | 7 | 9 | 1 | 3 | 3 | 6 | 7 | 7 | 7 | 6 | 9 | 9 | 0 | 1 | 0 | 3 | 3 | 3 | 3 |
| | 8 | 8 | 6 | 5 | 5 | 4 | 1 | 7 | 6 | 6 | 9 | 1 | 1 | 0 | 6 | 4 | 9 | 4 | 2 | 7 | 3 | 3 | 3 | 4 |
| | 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 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 5 | 5 |
| ANIMAL ID | 0 | 3 | 3 | 6 | 6 | 8 | 0 | 5 | 5 | 5 | 8 | 8 | 9 | 9 | 0 | 3 | 7 | 8 | 9 | 8 | 8 | 8 | 5 | 5 |
| AZTH/3TCH/NVPH/O | 9 | 4 | 9 | 4 | 5 | 7 | 7 | 4 | 8 | 9 | 2 | 8 | 4 | 7 | 2 | 8 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skin | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | X | | X |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | X | | | X | | | | X | X | X | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma, Multiple | | | | | | | | | | | | | | | | | | | | | | X | | |
| Subcutaneous Tissue, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | X | | | |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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Lab: NCTR

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

males (cont...)

Alveolar/Bronchiolar Adenoma X X

Alveolar/Bronchiolar Carcinoma X

Fibrous Histiocytoma, Metastatic, Skin

Nose + + A +

Trachea + A A + + + + + + + + + + + + + + + M + + + + + +

SPECIAL SENSES SYSTEM

Eye + A A +

Harderian Gland + A A +

Adenoma X X

URINARY SYSTEM

Kidney + A A +

Urinary Bladder + A A +

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|--------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 3 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 6 | 7 | 2 | 5 | 5 | 7 | 9 | 1 | 3 | 3 | 6 | 7 | 7 | 7 | 6 | 9 | 9 | 0 | 1 | 0 | 3 | 3 | 3 | 3 | |
| | 8 | 8 | 6 | 5 | 5 | 4 | 1 | 7 | 6 | 6 | 9 | 1 | 1 | 0 | 6 | 4 | 9 | 4 | 2 | 7 | 3 | 3 | 3 | 4 | 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 | |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | |
| AZTH/3TCH/NVPH/0 | 0 | 3 | 3 | 6 | 6 | 8 | 0 | 5 | 5 | 5 | 8 | 8 | 9 | 9 | 0 | 3 | 7 | 8 | 9 | 9 | 8 | 8 | 8 | 5 | males |
| | 9 | 4 | 9 | 4 | 5 | 7 | 7 | 4 | 8 | 9 | 2 | 8 | 4 | 7 | 2 | 8 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | (cont...) | |
| 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 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hepatocellular Adenoma | | | | X | X | | | X | X | | | | | | | | | | | | | | | X | 9 | |
| Hepatocellular Adenoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | | X | | 3 | |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | X | X | | | | | | | 8 | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | + | | 1 | |

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

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

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

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adrenal Medulla | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Pheochromocytoma Benign | | | | X | | | | | | | | | | | | | | | | | | | | | | 2 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
 Test Type: CHRONIC
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 AZT/Drug Combinations Transplacental Carcinogenesis Study
CAS Number: AIDSTHERAPEU

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | 34 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Penis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 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 | * TOTALS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|--|
| | 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 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | |
| | 7 | 7 | 4 | 8 | 8 | 8 | 0 | 2 | 2 | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 6 | 1 | 0 | 8 | 9 | 8 | 8 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 0 | 0 | 5 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 5 | 5 | 8 | 2 | 2 | 4 | 4 | 7 | 8 | 8 | |
| AZTH/3TCH/NVPH/0 | 4 | 5 | 8 | 1 | 2 | 3 | 3 | 6 | 7 | 8 | 1 | 0 | 1 | 2 | 5 | 6 | 7 | 1 | 0 | 3 | 3 | 4 | 9 | 0 | 1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibrosarcoma | | | X | | | | X | | | | | | | | | | | | | | | | | | | 7 |
| Subcutaneous Tissue, Fibrosarcoma,
Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibrous
Histiocytoma | | | | | | | | | | | | | | | | | | | | X | | | | | | 2 |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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 | 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 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | 3 |
| | 7 | 7 | 4 | 8 | 8 | 8 | 0 | 2 | 2 | 2 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 0 | 6 | 1 | 0 | 8 | 9 | 8 | 8 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 5 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 5 | 5 | 5 | 8 | 2 | 2 | 4 | 4 | 7 | 8 |
| | 4 | 5 | 8 | 1 | 2 | 3 | 3 | 6 | 7 | 8 | 1 | 0 | 1 | 2 | 5 | 6 | 7 | 1 | 0 | 3 | 3 | 4 | 9 | 0 | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Alveolar/Bronchiolar Adenoma | X | | | | | | | | | | | | | | | | X | X | | | | | | | | 5 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Nose | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Trachea | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Harderian Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | | | | X | | | | | | | X | | | | | | | X | 5 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

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 - 01
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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

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

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

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: AIDSTHERAPEU

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

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

males (cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | A | A | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 0 | 5 | 6 | 6 | 9 | 1 | 6 | 8 | 8 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | 3 | 3 | 8 | 7 | 3 | 6 | 2 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| AZTM/3TCM/NVPM/0 | 5 | 7 | 7 | 8 | 0 | 3 | 0 | 2 | 3 | 6 | 7 | 1 | 3 | 3 | 3 | 8 | 8 | 8 | 5 | 5 | 5 | 6 | 6 | |
| | 0 | 6 | 8 | 3 | 9 | 8 | 5 | 6 | 7 | 9 | 9 | 4 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 7 | 8 | 9 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | X | | | | X | | | | | | | | | | | X | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | X | X | | | | | | | | | | | | | |
| Pancreas | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | |
| Salivary Glands | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

males
(cont...)

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcapsular, 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

TDMS No. 20311 - 01
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: AIDSTHERAPEU

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | A | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic
Adenoma | M | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | A | A | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | M | + | M | M | M | + | M |
| Pituitary Gland | A | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland
Follicular Cell, Adenoma | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Epididymis | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | M | A | + | + | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. 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 | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|---|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|
| | 0502 | 0503 | 0506 | 0508 | 0509 | 0511 | 0513 | 0515 | 0517 | 0519 | 0521 | 0523 | 0525 | 0527 | 0529 | 0531 | 0533 | 0535 | 0537 | 0539 | 0541 | 0543 | 0545 | 0547 | | 0549 |
| 0502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0503 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 0506 | 0 | 5 | 6 | 6 | 9 | 1 | 6 | 8 | 8 | 0 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 0508 | 2 | 3 | 3 | 8 | 7 | 3 | 6 | 2 | 6 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| AZTM/3TCM/NVPM/0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 5 | 7 | 7 | 8 | 0 | 3 | 0 | 2 | 3 | 6 | 7 | 1 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 5 | 5 | 5 | 6 | 6 | 6 | |
| | 0 | 6 | 8 | 3 | 9 | 8 | 5 | 6 | 7 | 9 | 9 | 4 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 7 | 8 | 9 | 0 | 1 | 2 | |

Seminal Vesicle A A +
 Testes A A +

HEMATOPOIETIC SYSTEM

Bone Marrow A A +
 Lymph Node Mediastinal, Lymphoma Malignant +
 Lymph Node, Mandibular Lymphoma Malignant A A +
 Lymph Node, Mesenteric Lymphoma Malignant A A +
 Spleen Hemangiosarcoma A A +
 Spleen Lymphoma Malignant X X
 Thymus A A M + + + + + M + + + M M + + M + + + + + + + + + +

* .. 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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TDMS No. 20311 - 01

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

Lab: NCTR

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

males
(cont...)

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma | X | | | X | | X | | | X | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma,
Multiple | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrous
Histiocytoma | | | | | | | | | | | X | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males (cont...)

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | | X | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | 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

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 AZT/Drug Combinations Transplacental Carcinogenesis Study
 CAS Number: AIDSTHERAPEU

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

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

males
(cont...)

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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 - 01
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 Species/Strain: MICE/B6C3F1/NCTR

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

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | * TOTALS | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|----------|---|---|---|----|---|----|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | | 7 | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 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 | 6 | 0 | 0 | 47 | | |
| AZTM/3TCM/NVPM/0 | 7 | 7 | 7 | 7 | 3 | 0 | 0 | 9 | 7 | 2 | 2 | 9 | 2 | 2 | 2 | 1 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 0 | 1 | 47 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Gallbladder | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | | | | X | | | | | | | | 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 - 01
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| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 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 | |
| | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 0 | 0 | 5 | 6 | 4 | 4 | 4 | 6 | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 5 | 5 | 6 | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 5 | 4 | 5 | 6 | 7 | 3 | 4 | 5 | 8 | 9 | 0 | |
| Hepatocellular Carcinoma | | | X | | | | | | X | | | | X | | | | | | | X | X | 8 | |
| Hepatocellular Carcinoma, Multiple | X | | | | | | | | | | | | | | | | | | | | | 3 | |
| Pancreas | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Salivary Glands | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Squamous Cell Papilloma | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | 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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| 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 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | | 7 | 7 | 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 MALE | | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| AZTM/3TCM/NVPM/0 | | 7 | 7 | 7 | 7 | 3 | 0 | 0 | 9 | 7 | 2 | 2 | 9 | 2 | 2 | 2 | 1 | 6 | 5 | 5 | 6 | 6 | 6 | 6 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 5 | 6 | 4 | 4 | 4 | 6 | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 5 | 5 | 6 | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 5 | 4 | 5 | 6 | 7 | 3 | 4 | 5 | 8 | 9 | 0 | |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | + | M | + | M | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | M | + | + | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | M | + | + | + | + | + | + | + | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 x .. Lesion present
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Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Seminal Vesicle | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Testes | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Bone Marrow | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Lymph Node | | | | | | | | | + | | | | | | | | | | | | | | 2 | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Lymphoma Malignant | | X | | | | | X | | | | | | | | | | | | | | | | 3 | |
| Spleen | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Lymphoma Malignant | | X | | | | | X | | | | | | | | | | | | X | | | | 4 | |
| Thymus | + | + | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | M | M | 37 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

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

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

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

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

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

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

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

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

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

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

SYSTEMIC LESIONS

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

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

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

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

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

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

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

ALIMENTARY SYSTEM

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

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

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|--|---|---|--|--|--|--|---|---|--|--|--|---|--|--|--|---|--|---|--|--|--|--|---|
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | X | | | | | | | | | | | X | | | | X | | | | | | | X |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Hepatocellular Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Multiple | | | | X | | | | | | X | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Blood Vessel | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

males (cont...)

Lymphoma Malignant X

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | | X | | | | | | | | | | | | | | |
| Adrenal Medulla | M | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | | X | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | M | + | + | + | + | + | + | + | + | M | + | + | + | M | M | + | + | M | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Follicular Cell, Adenoma | | | | | | X | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abdominal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

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

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

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

males
(cont...)

Abdominal, Lymphoma Malignant

GENITAL SYSTEM

Coagulating Gland

Epididymis

Fibrosarcoma, Metastatic, Skin

Fibrous Histiocytoma

Preputial Gland

Hemangiosarcoma

Prostate

Fibrous Histiocytoma

Seminal Vesicle

Fibrous Histiocytoma

Testes

Fibrous Histiocytoma

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 2 | 4 | 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 |
| | 0 | 8 | 5 | 6 | 7 | 8 | 9 | 9 | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 1 | 2 | 6 | 2 | 7 | 3 | 3 | 6 | 6 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 4 | 1 | 1 | 7 | 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 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZTL/3TCL/NVPL/0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 1 | 4 | 7 | 0 | 1 | 3 | 4 | 5 | 8 | 2 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 6 | 6 | 6 | 0 | 1 | 6 | | males
(cont...) |
| | 9 | 3 | 5 | 6 | 8 | 9 | 5 | 3 | 3 | 3 | 8 | 9 | 0 | 1 | 0 | 1 | 2 | 3 | 2 | 3 | 4 | 5 | 9 | 0 | 1 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Preputial Gland | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | + | | | + | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | M | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | X | | X | X | | | | | | | | | | | | X | |
| Spleen | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | X | | | | | | X | | X | | | | | | | | | | | | | X | |
| Thymus | + | + | A | M | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrous Histiocytoma | | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | X | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

**males
(cont...)**

Alveolar/Bronchiolar Carcinoma
 Alveolar/Bronchiolar Carcinoma, Multiple
 Fibrous Histiocytoma
 Lymphoma Malignant

X
 X
 X

Nose
 Trachea

+ + A +
 + + A +

SPECIAL SENSES SYSTEM

Eye
 Harderian Gland
 Adenoma

+ + A +
 + + A +
 X X X

URINARY SYSTEM

Kidney
 Fibrous Histiocytoma
 Lymphoma Malignant
 Urinary Bladder
 Fibrous Histiocytoma

+ + A +
 X
 X
 + + A +
 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 - 01
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First Dose M/F: 07/10/03 / NA
Lab: NCTR

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

males
(cont...)

Lymphoma Malignant

SYSTEMIC LESIONS

Multiple Organ

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 - 01
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: AIDSTHERAPEU

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

ALIMENTARY SYSTEM

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

* .. 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 | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR MICE MALE | 0 | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | | | | | | | | | | | | | | | | | |
| | 8 | | | | | | | | | | | | | | | | | | | | |
| AZTL/3TCL/NVPL/0 | 9 | | | | | | | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|
| Hepatoblastoma | X | | | | | | | | | | | | | | | | | | | | | 1 | |
| Hepatocellular Adenoma | | | | | | | | X | | | | | | X | | | X | | | | | 7 | |
| Hepatocellular Adenoma, Multiple | | | | X | | | | | | | | | | | | | | | | | | 2 | |
| Hepatocellular Carcinoma | | | X | | | | | | | | | | | X | X | | | | | X | | 5 | |
| Hepatocellular Carcinoma, Multiple | | | | X | X | | | | | | | | | | | | | | | | | 4 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|
| | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |

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

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

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

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

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

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

Lymphoma Malignant

1

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Parathyroid Gland | + | + | + | + | + | + | + | M | + | + | M | + | + | + | M | + | + | + | + | M | + | M | + | + | 38 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 46 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Abdominal, Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | 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 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 9 | 9 | 9 | 5 | 0 | 1 | 1 | 1 | 0 | 4 | 4 | 5 | 6 | 4 | 4 | 4 | 6 | 6 | 6 | 6 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| AZTL/3TCL/NVPL/0 | 8 | 9 | 9 | 4 | 4 | 4 | 4 | 6 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | |
| | 9 | 0 | 1 | 4 | 5 | 6 | 7 | 6 | 9 | 0 | 1 | 2 | 0 | 1 | 2 | 2 | 3 | 4 | 5 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
| Abdominal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Coagulating Gland | + | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Fibrosarcoma, Metastatic, Skin | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hemangiosarcoma | | | X | X | | | | | | | | | | | | | | | | | | | | 3 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hemangiosarcoma | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | X | | X | | | X | | | | | | X | | | 5 |

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

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

TDMS No. 20311 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

Lymphoma Malignant

X X

2

SYSTEMIC LESIONS

Multiple Organ

+ +

48

Lymphoma Malignant

X X X

8

* .. 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: AIDSTHERAPEU

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

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

ALIMENTARY SYSTEM

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

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

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

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

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

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

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

| | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | X | X | 2 |
| Hepatocellular Carcinoma, Multiple | X | | | | | | | | | | | | | | | | X | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 | |
| Stomach, Glandular | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 14 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |
| Adrenal Medulla | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | 13 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |

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

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

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

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

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

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

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

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

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

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

HEMATOPOIETIC SYSTEM

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

* .. 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

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

Lymphoma Malignant

X X

2

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M M M M M M M M M M

0

Skin

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

15

Subcutaneous Tissue, Fibrosarcoma

X

1

Subcutaneous Tissue, Schwannoma Malignant

X

1

MUSCULOSKELETAL SYSTEM

Bone, Femur

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

15

NERVOUS SYSTEM

Brain, Brain Stem

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

15

Brain, Cerebellum

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

15

Brain, Cerebrum

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

15

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

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

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

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

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

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 14 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |

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

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 15 |
| Lymphoma Malignant | | | 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
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TDMS No. 20311 - 01
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 |
| | 4 | 1 | 6 | 6 | 7 | 7 | 7 | 0 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 |
| | 5 | 7 | 1 | 5 | 3 | 0 | 8 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 9 | 1 | 1 |
| 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZTM/3TCM/NFVM/0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 |
| ANIMAL ID | 6 | 4 | 8 | 9 | 0 | 1 | 1 | 6 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 2 | 2 |
| | 1 | 3 | 3 | 5 | 7 | 5 | 7 | 2 | 4 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 3 | 3 |

males
(cont...)

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | X | | | | |
| Intestine Large, Colon | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | | | | | | | 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 - 01
 Test Type: CHRONIC
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 CAS Number: AIDSTHERAPEU

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 4 | 1 | 6 | 6 | 7 | 7 | 7 | 0 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 |
| | 5 | 7 | 1 | 5 | 3 | 0 | 8 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 9 | 1 |
| 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZTM/3TCM/NFVM/0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| ANIMAL ID | 6 | 4 | 8 | 9 | 0 | 1 | 1 | 6 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 2 |
| | 1 | 3 | 3 | 5 | 7 | 5 | 7 | 2 | 4 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 3 |

males
(cont...)

Hepatocellular Adenoma, Multiple
 Hepatocellular Carcinoma
 Hepatocellular Carcinoma, Multiple
 Hepatocholangiocarcinoma
 Lymphoma Malignant

X X X
 X
 X

Mesentery
 Hepatocholangiocarcinoma, Metastatic,
 Liver

+
 X

Pancreas
 Hepatocholangiocarcinoma, Metastatic,
 Liver

+ + A +
 X

Salivary Glands

+ + A +

Stomach, Forestomach
 Squamous Cell Papilloma

+ + A +
 X

Stomach, Glandular

+ + A + + + A +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ + 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 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 4 | 1 | 6 | 6 | 7 | 7 | 7 | 0 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 |
| | 5 | 7 | 1 | 5 | 3 | 0 | 8 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZTM/3TCM/NFVM/0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 |
| ANIMAL ID | 6 | 4 | 8 | 9 | 0 | 1 | 1 | 6 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 5 | 5 | 5 | 6 | 6 | 6 | 2 |
| | 1 | 3 | 3 | 5 | 7 | 5 | 7 | 2 | 4 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
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males (cont...)

Heart + + A +

ENDOCRINE SYSTEM

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

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

Tissue NOS +
 Hepatocholangiocarcinoma, Metastatic, Liver X

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate | M | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes | + | + | A | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Sertoli Cell Tumor Benign | | | | | | | | | | | | | | | | | | X | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| 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 |
| | 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 |
| | 4 | 1 | 6 | 6 | 7 | 7 | 7 | 0 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 |
| | 5 | 7 | 1 | 5 | 3 | 0 | 8 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 9 | 1 |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE
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 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 |
| | 6 | 4 | 8 | 9 | 0 | 1 | 1 | 6 | 0 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 2 | |
| AZTM/3TCM/NFVM/0 | 1 | 3 | 3 | 5 | 7 | 5 | 7 | 2 | 4 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 3 |

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Renal, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | X | | | | | | | X | | | | | X | | | | | | |
| Lymph Node, Mesenteric | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | X | | | | | X | X | | | | | |
| Spleen | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | X | X | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | X | | | | | X | | | | | | X | X | | | | | |
| Thymus | M | + | A | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

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

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

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

males
(cont...)

Subcutaneous Tissue, Fibrosarcoma X X X

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

males (cont...)

Hepatocellular Carcinoma, Metastatic, Liver X

Hepatocholangiocarcinoma, Metastatic, Liver X

Nose +

Trachea + + A + + + A + + + + + + + + + + + + + + + + +

SPECIAL SENSES SYSTEM

Eye + + A + + + A + + + + + + + + + + + + + + + + + +

Harderian Gland Adenoma + + A + + + + + X + + + + + + + + X + + X + + +

URINARY SYSTEM

Kidney + + A + + + A + + + + + + + + + + + + + + + + +

Hepatocholangiocarcinoma, Metastatic, Liver X

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

males
(cont...)

SYSTEMIC LESIONS

Multiple Organ

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 8 | 8 | 9 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | 1 | 4 | 4 | 4 | 4 | 6 | 0 | 7 | 9 | 9 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 0 | |
| | <hr/> | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 2 | 2 | 2 | 2 | 2 | 6 | 8 | 8 | 8 | 9 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | males
(cont...) |
| AZTM/3TCM/NFVM/0 | 4 | 4 | 5 | 6 | 7 | 8 | 2 | 7 | 9 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 6 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Ileum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | X | X | | |
| Hepatocellular 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

Hepatocellular Adenoma, Multiple X X
 Hepatocellular Carcinoma X X X X
 Hepatocellular Carcinoma, Multiple X X
 Hepatocholangiocarcinoma
 Lymphoma Malignant

Mesentery +
 Hepatocholangiocarcinoma, Metastatic, Liver
 Pancreas + + + + + + A +
 Hepatocholangiocarcinoma, Metastatic, Liver
 Salivary Glands +
 Stomach, Forestomach +
 Squamous Cell Papilloma
 Stomach, Glandular + + + + + + A +

CARDIOVASCULAR SYSTEM

Blood Vessel +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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

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

Heart +

ENDOCRINE SYSTEM

| | |
|--|---|
| Adrenal Cortex | + |
| Hepatocholangiocarcinoma, Metastatic,
Liver | |
| Lymphoma Malignant | |
| Subcapsular, Adenoma | |
| Adrenal Medulla | + |
| Islets, Pancreatic | + |
| Parathyroid Gland | + M + M + M M + + + + + + + + M + + + + + + + + M |
| Pituitary Gland | + |
| Pars Intermedia, 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

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

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

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------|--|
| | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 8 | 8 | 9 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | | |
| 1 | 4 | 4 | 4 | 4 | 4 | 6 | 0 | 7 | 9 | 9 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 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 | |
| MICE MALE | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| AZTM/3TCM/NFVM/0 | 9 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 6 | 8 | 8 | 8 | 8 | 9 | 1 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | males
(cont...) | |
| | 4 | 4 | 5 | 6 | 7 | 8 | 2 | 7 | 9 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 6 | | |

Tissue NOS
 Hepatocholangiocarcinoma, Metastatic,
 Liver

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Sertoli Cell Tumor Benign | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

Renal, Lymphoma Malignant

Lymph Node, Mandibular
 Lymphoma Malignant

Lymph Node, Mesenteric
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

Spleen
 Hemangiosarcoma
 Lymphoma Malignant

Thymus
 Hepatocholangiocarcinoma, Metastatic, Liver
 Lymphoma Malignant

INTEGUMENTARY SYSTEM

Mammary Gland

Skin

* .. 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 | MICE MALE | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 8 | 8 | 8 | 8 | 9 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| 1 | 4 | 4 | 4 | 4 | 4 | 6 | 0 | 7 | 9 | 9 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 0 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 2 | 2 | 2 | 2 | 2 | 6 | 8 | 8 | 8 | 9 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 8 |
| 4 | 4 | 5 | 6 | 7 | 8 | 2 | 7 | 9 | 0 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 6 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

Subcutaneous Tissue, Fibrosarcoma

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

Hepatocholangiocarcinoma, Metastatic,
Liver

NERVOUS SYSTEM

Brain, Brain Stem

+ +

Brain, Cerebellum

+ +

Brain, Cerebrum

+ +

RESPIRATORY SYSTEM

Lung

+ +

Alveolar/Bronchiolar Adenoma

X X X

Alveolar/Bronchiolar Carcinoma

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 - 01
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| DAY ON TEST | 0
7
4
1 | 0
7
4
4 | 0
7
4
4 | 0
7
4
4 | 0
7
4
4 | 0
7
4
6 | 0
5
2
0 | 0
5
8
7 | 0
5
8
9 | 0
5
8
9 | 0
6
8
4 | 0
6
8
4 | 0
7
4
0 | 0
7
4
0 | 0
7
4
0 | 0
7
3
9 | 0
7
3
9 | 0
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3
9 | 0
7
3
9 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
4
0 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0
0
9
2
4 | 0
1
0
2
4 | 0
1
0
2
5 | 0
1
0
2
6 | 0
1
0
6
7 | 0
1
1
8
8 | 0
1
1
8
2 | 0
1
1
8
7 | 0
1
1
9
9 | 0
1
1
9
0 | 0
1
1
2
0 | 0
1
2
2
4 | 0
1
2
2
4 | 0
1
2
2
4 | 0
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2
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4 | 0
1
2
2
4 | 0
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5 | 0
1
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5 | 0
1
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2
5 | 0
1
2
2
5 | 0
1
2
2
6 | 0
1
2
2
6 | 0
1
2
2
7 | 0
1
2
2
8 |
| 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 | 0 |
| ANIMAL ID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

males
(cont...)

Hepatocellular Carcinoma, Metastatic,
Liver
Hepatocholangiocarcinoma, Metastatic,
Liver

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic,
Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009
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Lab: NCTR

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

males
(cont...)

SYSTEMIC LESIONS

Multiple Organ
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 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

ALIMENTARY SYSTEM

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

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

M .. Missing tissue
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TDMS No. 20311 - 01
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| DAY ON TEST | | | |
|--|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 3 | |
| | | 9 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE MALE | | 1 | |
| | | 2 | |
| | ANIMAL ID | 8 | |
| AZTM/3TCM/NFVM/0 | | 7 | |
| | | | * TOTALS |
| | | | |
| Hepatocellular Adenoma, Multiple | | | 2 |
| Hepatocellular Carcinoma | | | 7 |
| Hepatocellular Carcinoma, Multiple | | | 2 |
| Hepatocholangiocarcinoma | | | 1 |
| Lymphoma Malignant | | | 1 |
| | | | |
| Mesentery | | | 2 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | 1 |
| | | | |
| Pancreas | + | | 49 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | 1 |
| | | | |
| Salivary Glands | + | | 50 |
| | | | |
| Stomach, Forestomach | + | | 50 |
| Squamous Cell Papilloma | | | 1 |
| | | | |
| Stomach, Glandular | + | | 48 |

CARDIOVASCULAR SYSTEM

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

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

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

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

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

| | | |
|-------|--|--|
| | | |
|-------|--|--|

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

| | | | |
|---|--|--|----------|
| Tissue NOS | | | 1 |
| Hepatocholangiocarcinoma, Metastatic, Liver | | | 1 |

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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

M .. Missing tissue
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 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
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Lab: NCTR

| DAY ON TEST | | | |
|--|-----------|---|-----------------|
| | | 0 | |
| | | 7 | |
| | | 3 | |
| | | 9 | |
| | | | |
| C57BL/6N XC3H/HEN MTV-NCTR | | 0 | |
| MICE MALE | | 1 | |
| | | 2 | |
| | | 8 | |
| AZTM/3TCM/NFVM/0 | ANIMAL ID | 7 | |
| | | | * TOTALS |
| | | | |
| Renal, Lymphoma Malignant | | | 1 |
| | | | |
| Lymph Node, Mandibular | + | | 49 |
| Lymphoma Malignant | | | 3 |
| | | | |
| Lymph Node, Mesenteric | + | | 48 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | 1 |
| Lymphoma Malignant | | | 4 |
| | | | |
| Spleen | + | | 49 |
| Hemangiosarcoma | | | 5 |
| Lymphoma Malignant | | | 5 |
| | | | |
| Thymus | + | | 44 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | 1 |
| Lymphoma Malignant | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|---------------|---|--|-----------|
| Mammary Gland | M | | 0 |
| | | | |
| Skin | + | | 51 |

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

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

TDMS No. 20311 - 01

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CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

Subcutaneous Tissue, Fibrosarcoma

3

MUSCULOSKELETAL SYSTEM

Bone, Femur

+

51

Skeletal Muscle

1

Hepatocholangiocarcinoma, Metastatic,
Liver

1

NERVOUS SYSTEM

Brain, Brain Stem

+

50

Brain, Cerebellum

+

50

Brain, Cerebrum

+

50

RESPIRATORY SYSTEM

Lung

+

50

Alveolar/Bronchiolar Adenoma

4

Alveolar/Bronchiolar Carcinoma

1

Alveolar/Bronchiolar Carcinoma, Multiple

1

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

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 + .. Tissue examined microscopically
 x .. Lesion present
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First Dose M/F: 07/10/03 / NA

Lab: NCTR

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

SYSTEMIC LESIONS

| | | |
|--------------------|---|-----------|
| Multiple Organ | + | 51 |
| Lymphoma Malignant | | 5 |

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

males
(cont...)

ALIMENTARY SYSTEM

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

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 + .. Tissue examined microscopically
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 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hepatocellular Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Hepatocellular Carcinoma | | | | | | X | | | X | X | | | | X | X | | | | | | X | | | | | X |
| Hepatocholangiocarcinoma | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | A | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | A | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | A | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocholangiocarcinoma, Metastatic, | | | | | | X | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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Date Report Requested: 06/29/2009
Time Report Requested: 16:30:06
First Dose M/F: 07/10/03 / NA
Lab: NCTR

| | 0 | 0 | 0 | 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 | 3 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 4 | 9 | 3 | 4 | 9 | 9 | 0 | 7 | 8 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | |
| | 4 | 1 | 2 | 6 | 4 | 7 | 9 | 7 | 0 | 3 | 7 | 7 | 7 | 7 | 8 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| AZTL/3TCL/NFVL/0 | 2 | 3 | 5 | 6 | 1 | 2 | 3 | 2 | 3 | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | |
| ANIMAL ID | 2 | 6 | 8 | 8 | 2 | 9 | 1 | 0 | 5 | 8 | 1 | 2 | 3 | 4 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 6 | | |

males
(cont...)

Liver

ENDOCRINE SYSTEM

Adrenal Cortex

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

Adrenal Medulla

+ A + + + A + M A + + + + + + + + + + + + + + +

Islets, Pancreatic

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

Lymphoma Malignant

X

Parathyroid Gland

+ A + + M + + + A + M + + + + M + + + M + + + + +

Pituitary Gland

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

Thyroid Gland

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

Lymphoma Malignant

X

Follicular Cell, Carcinoma

GENERAL BODY SYSTEM

Tissue NOS

+

Fibrous Histiocytoma

Thoracic, Hepatocholangiocarcinoma,

X

- * .. 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 - 01

Test Type: CHRONIC

Route: IN-UTERO

Species/Strain: MICE/B6C3F1/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

AZT/Drug Combinations Transplacental Carcinogenesis Study

CAS Number: AIDSTHERAPEU

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:06

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

Lab: NCTR

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

males (cont...)

Metastatic, Liver

GENITAL SYSTEM

Coagulating Gland

Epididymis

Preputial Gland

Prostate

Seminal Vesicle

Testes

HEMATOPOIETIC SYSTEM

Bone Marrow

Lymph Node

Inguinal, 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

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

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|
| | 2 | 3 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 4 | 9 | 3 | 4 | 9 | 9 | 0 | 7 | 8 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| | 4 | 1 | 2 | 6 | 4 | 7 | 9 | 7 | 0 | 3 | 7 | 7 | 7 | 7 | 8 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| AZTL/3TCL/NFVL/0 | 2 | 3 | 5 | 6 | 1 | 2 | 3 | 2 | 3 | 7 | 1 | 1 | 1 | 1 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| | 2 | 6 | 8 | 8 | 2 | 9 | 1 | 0 | 5 | 8 | 1 | 2 | 3 | 4 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 5 | 6 | 6 |
| | ----- | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

Renal, Lymphoma Malignant

X

X

Lymph Node, Mandibular
Lymphoma Malignant

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

Lymph Node, Mesenteric
Fibrous Histiocytoma
Lymphoma Malignant

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

Spleen
Fibrous Histiocytoma
Hemangiosarcoma
Lymphoma Malignant

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

Thymus
Hepatocholangiocarcinoma, Metastatic,
Liver
Lymphoma Malignant

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

INTEGUMENTARY SYSTEM

Mammary Gland

M M

Skin

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

TDMS No. 20311 - 01
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 CAS Number: AIDSTHERAPEU

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

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

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Esophagus | + | | | | | | | | | | | | | | | | | | | | | | | | 47 |
| Gallbladder | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Intestine Large, Cecum | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Intestine Large, Colon | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Intestine Large, Rectum | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Intestine Small, Duodenum | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Ileum | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Intestine Small, Jejunum | + | | | | | | | | | | | | | | | | | | | | | | | | 45 |
| Liver | + | | | | | | | | | | | | | | | | | | | | | | | | 48 |
| Fibrous Histiocytoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 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 - 01
Test Type: CHRONIC
Route: IN-UTERO
Species/Strain: MICE/B6C3F1/NCTR

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 9 | 9 | 9 | 9 | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 7 | 7 | 7 | 9 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| AZTL/3TCL/NFVL/0 | 7 | 8 | 0 | 1 | 8 | 9 | 8 | 2 | 9 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | | | | | | | | X | | | | | | | | X | | 4 |
| Hepatocellular Adenoma, Multiple | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma | | | | | | | | | | | | | | | | | | | | | | X | | 8 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Squamous Cell Papilloma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hepatocholangiocarcinoma, Metastatic, | | | | | | | | | | | | | | | | | | | | | | | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 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 MALE | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 9 | 9 | 9 | 9 | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 7 | 7 | 7 | 9 | 6 |
| 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 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 7 | 7 |
| * TOTALS | 7 | 8 | 0 | 1 | 8 | 9 | 8 | 9 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

Liver

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | M | + | + | M | + | + | + | + | + | + | M | 38 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fibrous Histiocytoma | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Thoracic, Hepatocholangiocarcinoma, | | | | | | | | | | | | | | | | | | | | | | | 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 - 01
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CAS Number: AIDSTHERAPEU

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

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

*** TOTALS**

Metastatic, Liver

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Coagulating Gland | + | | | | | | | | | | | | | | | | | | | | | | 1 |
| Epididymis | + | | | | | | | | | | | | | | | | | | | | | | 45 |
| Preputial Gland | + | | | | | | | | | | | | | | | | | | | | | | 47 |
| Prostate | + | | | | | | | | | | | | | | | | | | | | | | 44 |
| Seminal Vesicle | + | | | | | | | | | | | | | | | | | | | | | | 46 |
| Testes | + | | | | | | | | | | | | | | | | | | | | | | 45 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------|
| Bone Marrow | + | | | | | | | | | | | | | | | | | | | | | | 45 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Inguinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Pancreatic, Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | 1 |

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

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

TDMS No. 20311 - 01
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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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 9 | 9 | 9 | 9 | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 7 | 7 | 7 | 9 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| AZTL/3TCL/NFVL/0 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 7 | 8 | 0 | 1 | 8 | 9 | 8 | 9 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Fibrous Histiocytoma | | | | | | | X | X | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | X | | | | | | | | | | | | | X | X | | | | | | X | | | 7 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Fibrous Histiocytoma | | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma | | | | | | | | | | | X | | | | | | X | | | | | | | 2 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | X | X | | | | | X | | | 7 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 35 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | M | M | + | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

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

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

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

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

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

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

| | |
|-----------------------------------|----------|
| Ear, Squamous Cell Papilloma | 1 |
| Subcutaneous Tissue, Fibrosarcoma | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Bone | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mandible, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | X | | | | | | | | | | 3 | |
| Alveolar/Bronchiolar Carcinoma | | | | X | | | | | | | | | | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
| | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 9 | 9 | 9 | 9 | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 7 | 7 | 7 | 9 | 6 |
| 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| AZTL/3TCL/NFVL/0 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 6 | 7 | 7 | 7 | 7 | |
| | 7 | 8 | 0 | 1 | 8 | 9 | 8 | 9 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 9 | 9 | 0 | 1 | 2 | 3 | 4 |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Hepatocholangiocarcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | 2 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 2 |
| Urethra | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Transitional Epithelium, Papilloma | | | | | | | | | | | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 9 | 9 | 9 | 9 | 2 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 7 | 7 | 7 | 9 | 6 | 6 | |
| C57BL/6N XC3H/HEN MTV-NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 8 | 8 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 2 | 7 | 7 | 7 | 7 | 1 | 1 | 1 | 1 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| AZTL/3TCL/NFVL/0 | 7 | 8 | 0 | 1 | 8 | 9 | 8 | 9 | 6 | 7 | 8 | 9 | 6 | 7 | 8 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | X | | | | | | | | | | | | | X | X | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

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

TDMS No. 20311 - 01
 Test Type: CHRONIC
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 CAS Number: AIDSTHERAPEU

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Subcapsular, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | M | M | + | M | + | + | M | + | M | + | + | + | + | M |
| Pituitary Gland | A | M | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

Tissue NOS

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

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

TDMS No. 20311 - 01

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

Abdominal, Hemangiosarcoma

males
(cont...)

GENITAL SYSTEM

Coagulating Gland

+

Epididymis

A + + + + + + + + + + + + + M + + + + + + + + + + +

Preputial Gland

A +

Hemangiosarcoma

Prostate

A +

Seminal Vesicle

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

Lymphoma Malignant

Testes

A +

HEMATOPOIETIC SYSTEM

Bone Marrow

A +

Lymph Node

+

Lumbar, 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Lymph Node, Mandibular Lymphoma Malignant | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric Hemangiosarcoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Spleen Hemangiosarcoma | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thymus Lymphoma Malignant | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | X |

INTEGUMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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

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

males
(cont...)

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Alveolar/Bronchiolar Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

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

males
(cont...)

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | X | | | | | | | | | | | | | | | | | | |
| Urethra | | + | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

- * .. 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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 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 | 0 | 0 |
|-----------------------------------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 5 | 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 | 8 | 0 | 1 | 1 | 4 | 6 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | |
| | 2 | 3 | 2 | 5 | 4 | 3 | 1 | 0 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 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 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 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 MALE | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | | | | |
| SOLVENT to 0 | 8 | 9 | 2 | 4 | 5 | 6 | 8 | 2 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 1 | 1 | 6 | 6 | 5 | 5 | 5 | 5 | 7 | | | | |
| ANIMAL ID | 9 | 3 | 5 | 5 | 0 | 9 | 1 | 7 | 2 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 5 | 6 | 5 | 6 | 4 | 5 | 6 | 7 | 2 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | 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

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

males (cont...)

ALIMENTARY SYSTEM

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

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

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Adenoma | | | | | | | X | | | | X | | | | X | X | | | | | X | X | | |
| Hepatocellular Adenoma, Multiple | | | | | | | | | X | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma | | X | X | | | | X | | | | | | | | X | | | | X | | | X | X | |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

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

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

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

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

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

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

males
(cont...)

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

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

Tissue NOS

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

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

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

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

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

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

males
(cont...)

Abdominal, Hemangiosarcoma

GENITAL SYSTEM

Coagulating Gland

Epididymis

Preputial Gland

Hemangiosarcoma

Prostate

Seminal Vesicle

Lymphoma Malignant

Testes

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

Bone Marrow

Lymph Node

Lumbar, Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | + |
| 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

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

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

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

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

males
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mediastinal, Alveolar/Bronchiolar Carcinoma, Metastatic, Lung | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | X |
| Lymph Node, Mesenteric Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Lymphoma Malignant | X | | | | | X | | | | | | | | | | | | | | | | | X | X | |
| Spleen Hemangiosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | X | | | | | X | | | | X | | | | | | | | | | | | | X | X | |
| Thymus Lymphoma Malignant | M | + | M | M | + | + | M | + | + | M | M | M | + | M | + | + | + | + | + | + | + | + | + | + | M |

INTEGUMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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

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

males
(cont...)

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | X |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | X |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | 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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 6 | 6 | 6 | 6 |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 8 | 5 | 6 | 7 | 7 |
| | | 1 | 1 | 1 | 1 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 8 | 4 | 7 | 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 MALE | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | ANIMAL ID | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | |
| SOLVENT to 0 | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 7 | 7 | 7 | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 5 | 8 | 3 | 5 | 8 | |

males
(cont...)

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

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 - 01
 Test Type: CHRONIC
 Route: IN-UTERO
 Species/Strain: MICE/B6C3F1/NCTR

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

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 6 | 6 | 6 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 8 | 5 | 6 | 7 | | |
| | | 1 | 1 | 1 | 1 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 9 | 9 | 8 | 4 | 7 | |
| C57BL/6N XC3H/HEN MTV-NCTR
MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| SOLVENT to 0 | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | | |
| | | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 5 | 8 | 3 | 5 | 8 | |
| | | males (cont...) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | 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 - 01
 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
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 First Dose M/F: 07/10/03 / NA
 Lab: NCTR

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

ALIMENTARY SYSTEM

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

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

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

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

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

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Hepatoblastoma | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | X | | | | | X | X | X | | | | X | | 15 |
| Hepatocellular Adenoma, Multiple | | | | | | | X | | | | | | | | | 2 |
| Hepatocellular Carcinoma | X | | | | | | | | | | | | | | | 10 |
| Hepatocellular Carcinoma, Multiple | | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | 1 |
| ----- | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | 4 |
| Hemangiosarcoma, Metastatic, Liver | | | | | | | X | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic, Liver | | | | | | | | | | | | | | | | 1 |
| ----- | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| ----- | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| ----- | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | 1 |
| ----- | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |

CARDIOVASCULAR SYSTEM

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

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

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

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

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

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

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

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

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

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

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

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

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

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

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

Abdominal, Hemangiosarcoma X 1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Coagulating Gland | + | | | | | | | | | | | | | | 2 | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Hemangiosarcoma | X | | | | | | | | | | | | | | 1 | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 63 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | 1 | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 64 |
| Lymph Node | | | + | + | | + | | | | | | | | | | 7 |
| Lumbar, Lymphoma Malignant | X | | | | | | | | | | | | | | 2 | |

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

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

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

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

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

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

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

INTEGUMENTARY SYSTEM

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

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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CAS Number: AIDSTHERAPEU

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

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

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

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

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

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

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

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

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

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

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

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

| | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAY ON TEST | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 9 | 9 | 0 | 1 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 1 | 1 | 5 | 0 | 5 | 3 | 0 | 9 | 9 | 9 | 9 | 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 |
| MICE MALE | 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 | 2 | 2 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| SOLVENT to 0 | 1 | 2 | 6 | 9 | 1 | 5 | 0 | 2 | 2 | 3 | 4 | 5 | 8 | 9 | 0 | |
| | | | | | | | | | | | | | | | | * TOTALS |

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

*** END OF MALE DATA ***

*** END OF REPORT ***

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

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