

TDMS No. 20310 - 01

Test Type: 26-39 WEEKS

Route: GAVAGE

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:29

First Dose M/F: NA / 11/18/04

Lab: NCTR

C Number: C20310C

Lock Date: 12/01/2008

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Female

TDMSE Version: 2.1.0

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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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle 6 mo F	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
ANIMAL ID	7	1	1	1	1	2	3	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	8	9
	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9

females
(cont...)

ALIMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; Total animals with tumor
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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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3				
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1				
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	
Vehicle 6 mo F	7	1	1	1	1	2	3	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	8	8	9	9	9	
ANIMAL ID	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9			females (cont...)	

Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

Adrenal Cortex Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla Lymphoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle 6 mo F	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
ANIMAL ID	7	1	1	1	1	2	3	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	8	9
	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	M	M
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

females
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Endometrium, Polyp Stromal																X									
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									

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	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vehicle 6 mo F	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
ANIMAL ID	7	1	1	1	1	2	3	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	9	
	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9

females
(cont...)

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																									
Lymph Node																									
Axillary, Lymphoma Malignant																									
Lumbar, Lymphoma Malignant																									
Renal, Lymphoma Malignant																									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	
Lymphoma Malignant																									
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																									
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																									

INTEGUMENTARY 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Vehicle 6 mo F	7	1	1	1	1	2	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	8	9	9
ANIMAL ID	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9

females
(cont...)

Mammary Gland M + + + + + + + + + + + + + + M + + + + + + + + + +
 Adenocarcinoma X
 Lymphoma Malignant

Skin +

MUSCULOSKELETAL SYSTEM

Bone, Femur +
 Skeletal Muscle +

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

Lung +

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	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
Vehicle 6 mo F	7	1	1	1	1	1	2	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	8	9
ANIMAL ID	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9

females
(cont...)

Adenocarcinoma, Metastatic, Mammary Gland

X

Lymphoma Malignant

Nose +

Trachea +

SPECIAL SENSES SYSTEM

Eye +

Harderian Gland +

URINARY SYSTEM

Kidney +

Lymphoma Malignant

Urinary Bladder +

Lymphoma Malignant

SYSTEMIC LESIONS

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	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	3	
	5	0	0	8	6	4	1	0	0	9	8	8	6	5	5	9	0	1	0	0	9	9	6	6	1	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	
Vehicle 6 mo F	7	1	1	1	1	2	3	3	3	3	3	4	5	5	5	5	6	6	7	7	7	8	8	8	9	
	3	4	5	6	7	2	5	6	7	8	9	9	0	1	2	3	6	8	4	5	6	1	2	3	9	
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																										

females
(cont...)

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DAY ON TEST	0	0	
	2	1	
	0	3	
	6	9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE FEMALE	0	0	
	4	4	
ANIMAL ID	4	6	
Vehicle 6 mo F	3	4	
			* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	A	23
Gallbladder	+	A	24
Lymphoma Malignant	X		1
Intestine Large, Cecum	+	A	26
Polyp			1
Intestine Large, Colon	+	A	26
Intestine Large, Rectum	+	A	26
Intestine Small, Duodenum	+	A	26
Intestine Small, Ileum	+	A	26
Intestine Small, Jejunum	+	A	26
Liver	+	A	26
Lymphoma Malignant	X		1
Pancreas	+	A	26
Lymphoma Malignant	X		1

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	2	1	0	3	6	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	4	4	4	6
Vehicle 6 mo F	3	4						
								* TOTALS

Salivary Glands	+	A						26
Stomach, Forestomach	+	A						26
Stomach, Glandular	+	A						26
Lymphoma Malignant	X							1

CARDIOVASCULAR SYSTEM

Blood Vessel	+	A						26
Heart	+	A						26

ENDOCRINE SYSTEM

Adrenal Cortex	+	A						26
Lymphoma Malignant	X							1
Adrenal Medulla	+	A						26
Lymphoma Malignant	X							1
Islets, Pancreatic	+	A						26

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		0	0	
		2	1	
		0	3	
		6	9	
.....				
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE		0	0	
		0	0	
		4	4	
		4	6	
Vehicle 6 mo F	ANIMAL ID	3	4	
				* TOTALS
<hr/>				
Parathyroid Gland	M	A		22
.....				
Pituitary Gland	+	A		26
Lymphoma Malignant	X			1
.....				
Thyroid Gland	+	A		26
<hr/>				
GENERAL BODY SYSTEM				
NONE				
<hr/>				
GENITAL SYSTEM				
.....				
Clitoral Gland	+	A		24
.....				
Ovary	+	A		26
Lymphoma Malignant	X			1
.....				
Uterus	+	A		26
Lymphoma Malignant	X			1
Endometrium, Polyp Stromal				1
.....				
Vagina	+	+		27
Lymphoma Malignant	X			1
<hr/>				

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 + .. Tissue examined microscopically
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 BLANK .. Not examined microscopically

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 CAS Number: 30516-87-1

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	
	2	1	
	0	3	
	6	9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE FEMALE	0	0	
ANIMAL ID	4	4	
	4	6	
Vehicle 6 mo F	3	4	
			* TOTALS

HEMATOPOIETIC SYSTEM

Bone Marrow	+	A	26
Lymphoma Malignant	X		1
.....			
Lymph Node	+		3
Axillary, Lymphoma Malignant	X		1
Lumbar, Lymphoma Malignant	X		1
Renal, Lymphoma Malignant	X		1
.....			
Lymph Node, Mandibular	+	A	26
Lymphoma Malignant	X		1
.....			
Lymph Node, Mesenteric	+	A	24
Lymphoma Malignant	X		1
.....			
Spleen	+	A	26
Lymphoma Malignant	X		1
.....			
Thymus	+	A	26
Lymphoma Malignant	X		1

INTEGUMENTARY SYSTEM

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

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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	2	1	0	3	6	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	4	4	4	6
Vehicle 6 mo F	3	4						
								* TOTALS

Mammary Gland	+	A						24
Adenocarcinoma								1
Lymphoma Malignant	X							1
Skin	+	A						26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+						27
Skeletal Muscle	+	+						27

NERVOUS SYSTEM

Brain, Brain Stem	+	A						26
Brain, Cerebellum	+	A						26
Brain, Cerebrum	+	A						26

RESPIRATORY SYSTEM

Lung	+	A						26
------	---	---	--	--	--	--	--	-----------

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

M .. Missing tissue
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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	2	1	0	3	6	9
<hr/>								
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	4	4	4	6
Vehicle 6 mo F	ANIMAL ID		3	4				
								* TOTALS

Adenocarcinoma, Metastatic, Mammary Gland									1
Lymphoma Malignant	X								1
Nose	+	A							26
Trachea	+	A							26

SPECIAL SENSES SYSTEM

Eye	+	A							26
Harderian Gland	+	A							26

URINARY SYSTEM

Kidney	+	A							26
Lymphoma Malignant	X								1
Urinary Bladder	+	A							26
Lymphoma Malignant	X								1

SYSTEMIC LESIONS

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 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		0	0	
		2	1	
		0	3	
		6	9	
.....				
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE		0	0	
		0	0	
		4	4	
	ANIMAL ID	4	6	
Vehicle 6 mo F		3	4	* TOTALS
Multiple Organ		+	+	27
Lymphoma Malignant		X		1

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2	2	2
	7	9	6	1	1	0	9	9	9	8	8	7	5	0	0	7	7	1	0	8	8	9	9	9	9	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZT 120 6 mo F	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5
ANIMAL ID	2	2	2	2	2	4	4	4	4	4	5	5	6	6	6	8	8	9	9	9	9	3	3	4	0	0
	1	4	5	8	9	4	5	6	7	8	8	9	0	4	7	6	7	1	2	7	8	7	8	0	2	2

females
(cont...)

ALIMENTARY SYSTEM

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

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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2
	7	9	6	1	1	0	9	9	9	8	8	7	5	0	0	7	7	1	0	8	8	9	9	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	5
AZT 120 6 mo F	2	2	2	2	4	4	4	4	4	5	5	6	6	6	8	8	9	9	9	9	3	3	4	0
ANIMAL ID	1	4	5	8	9	4	5	6	7	8	8	9	0	4	7	6	7	1	2	7	8	7	8	0

females
(cont...)

Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	M	+	+	M	+

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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2
	7	9	6	1	1	0	9	9	9	8	8	7	5	0	0	7	7	1	0	8	8	9	9	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4
AZT 120 6 mo F	1	4	5	8	9	4	5	6	7	8	8	9	0	4	7	6	7	1	2	7	8	7	8	0

females (cont...)

Mediastinal, Lymphoma Malignant																								X
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								X
Sarcoma, Metastatic, Liver																								X
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								X
Sarcoma, Metastatic, Liver																								X
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																								X

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Carcinoma																								X

MUSCULOSKELETAL SYSTEM

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2	2
	7	9	6	1	1	0	9	9	9	8	8	7	5	0	0	7	7	1	0	8	8	9	9	9	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4
AZT 120 6 mo F	2	2	2	2	2	4	4	4	4	4	5	5	6	6	6	6	8	8	9	9	9	3	3	4	0
ANIMAL ID	1	4	5	8	9	4	5	6	7	8	8	9	0	4	7	6	7	1	2	7	8	7	8	0	2

females
(cont...)

Bone, Femur +

Skeletal Muscle +

NERVOUS SYSTEM

Brain, Brain Stem +

Brain, Cerebellum +

Brain, Cerebrum +

RESPIRATORY SYSTEM

Lung +

Basal Cell Carcinoma, Metastatic, Skin X

Nose +

Trachea +

SPECIAL SENSES SYSTEM

Eye +

* .. 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2	2	2	3	3	3	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2	2	2
	7	9	6	1	1	0	9	9	9	8	8	7	5	0	0	7	7	1	0	8	8	9	9	9	9	9
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5
AZT 120 6 mo F	2	2	2	2	2	4	4	4	4	4	5	5	6	6	6	8	8	9	9	9	9	3	3	4	0	
ANIMAL ID	1	4	5	8	9	4	5	6	7	8	8	9	0	4	7	6	7	1	2	7	8	7	8	0	2	
																										females (cont...)

Harderian Gland +

URINARY SYSTEM

Kidney +

Urinary Bladder +

SYSTEMIC LESIONS

Multiple Organ +

Lymphoma Malignant X

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 BLANK .. Not examined microscopically

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		
	0	
	2	
	2	
	9	
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR	0	
MICE FEMALE	0	
	5	
ANIMAL ID	0	
AZT 120 6 mo F	3	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	25
Gallbladder	+	25
Sarcoma		1
Intestine Large, Cecum	+	26
Lymphoma Malignant		1
Intestine Large, Colon	+	26
Intestine Large, Rectum	+	26
Lymphoma Malignant		1
Intestine Small, Duodenum	+	26
Intestine Small, Ileum	+	26
Lymphoma Malignant		1
Intestine Small, Jejunum	+	26
Liver	+	26
Sarcoma		1

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		
	0	
	2	
	2	
	9	
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	
	0	
	5	
AZT 120 6 mo F	0	
ANIMAL ID	3	* TOTALS

Pancreas	+	26
Salivary Glands	+	26
Stomach, Forestomach	+	26
Stomach, Glandular	+	26

CARDIOVASCULAR SYSTEM

Blood Vessel	+	25
Heart	+	26

ENDOCRINE SYSTEM

Adrenal Cortex	+	26
Adrenal Medulla	+	26
Islets, Pancreatic	+	26
Parathyroid Gland	+	21

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TDMS No. 20310 - 01
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 Lab: NCTR

DAY ON TEST			
		0	
		2	
		2	
		9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE FEMALE		0	
		5	
AZT 120 6 mo F	ANIMAL ID	0	
		3	* TOTALS

Pituitary Gland	+		26
.....			
Thyroid Gland	+		25

GENERAL BODY SYSTEM

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

GENITAL SYSTEM

Clitoral Gland	+		25
Ovary	+		26
Uterus	+		26
Vagina	+		26

HEMATOPOIETIC SYSTEM

Bone Marrow	+		26
.....			
Lymph Node			1
Lumbar, Lymphoma Malignant			1

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 Route: GAVAGE
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 Lab: NCTR

DAY ON TEST		
		0
		2
		2
		9
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE FEMALE		0
		5
AZT 120 6 mo F	ANIMAL ID	0
		3
		* TOTALS

Mediastinal, Lymphoma Malignant		1
.....		
Lymph Node, Mandibular	+	25
.....		
Lymph Node, Mesenteric	+	25
Lymphoma Malignant		1
Sarcoma, Metastatic, Liver		1
.....		
Spleen	+	26
Lymphoma Malignant		1
Sarcoma, Metastatic, Liver		1
.....		
Thymus	+	26
Lymphoma Malignant		1

INTEGUMENTARY SYSTEM

Mammary Gland	+	24
.....		
Skin	+	26
Basal Cell Carcinoma		1

MUSCULOSKELETAL SYSTEM

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 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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DAY ON TEST			
		0	
		2	
		2	
		9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE FEMALE		0	
		5	
AZT 120 6 mo F	ANIMAL ID	0	
		3	* TOTALS
Bone, Femur	+		26
.....			
Skeletal Muscle	+		26
.....			
NERVOUS SYSTEM			
.....			
Brain, Brain Stem	+		26
.....			
Brain, Cerebellum	+		26
.....			
Brain, Cerebrum	+		26
.....			
RESPIRATORY SYSTEM			
.....			
Lung	+		26
Basal Cell Carcinoma, Metastatic, Skin			1
.....			
Nose	+		26
.....			
Trachea	+		26
.....			
SPECIAL SENSES SYSTEM			
.....			
Eye	+		26

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DAY ON TEST		
		0
		2
		2
		9
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE FEMALE		0
		5
AZT 120 6 mo F	ANIMAL ID	0
		3
		* TOTALS

Harderian Gland	+	26
-----------------	---	-----------

URINARY SYSTEM

Kidney	+	26
Urinary Bladder	+	26

SYSTEMIC LESIONS

Multiple Organ	+	26
Lymphoma Malignant		1

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 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	8	
	8	5	5	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	5	9	4	3	
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vehicle 9 mo F	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	5	5	5	
ANIMAL ID	0	8	9	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	4	5	
	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	8	0	2	

**females
(cont...)**

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma	X																								
Mesentery																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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 CAS Number: 30516-87-1

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	8	
	8	5	5	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	5	9	4	3
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	5	5	5
Vehicle 9 mo F	0	8	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	4	5	5
	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	8	0	2

females
(cont...)

Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

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

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 Test Type: 26-39 WEEKS
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 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 CAS Number: 30516-87-1

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 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	8	
	8	5	5	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	9	4	3
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	5	
Vehicle 9 mo F	0	8	9	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	
ANIMAL ID	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	2	

females
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Luteoma												X											
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Vagina	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma	X																						
Lymph Node																							+
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma	X																						

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

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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
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	3	8	
	8	5	5	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	5	9	4	3		
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5	5	5	5	
Vehicle 9 mo F	0	8	9	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	4	5		
ANIMAL ID	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	8	0	2		

females (cont...)

Lymph Node, Mesenteric Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

Bone, Femur Osteosarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X
Skeletal Muscle Intercostal, Mesothelioma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

NERVOUS SYSTEM

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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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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
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	8	
	8	5	5	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	5	9	4	3
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	5	5	5
Vehicle 9 mo F	0	8	9	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	4	5
ANIMAL ID	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	8	0	2

females
(cont...)

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

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																									X
Mediastinum, Sarcoma	X																								
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma	X																								
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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	8
	8	5	5	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	9	4	3
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	5	5	5
Vehicle 9 mo F	0	8	9	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	4
	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	8	0

females
(cont...)

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

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant																								

X

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

M .. Missing tissue
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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		
	0	
	3	
	3	
	6	
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR	0	
MICE FEMALE	0	
	6	
Vehicle 9 mo F	3	
ANIMAL ID	2	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	26
Gallbladder	+	25
Intestine Large, Cecum	+	25
Intestine Large, Colon	+	26
Intestine Large, Rectum	+	25
Intestine Small, Duodenum	+	26
Intestine Small, Ileum	+	25
Intestine Small, Jejunum	+	25
Liver	+	26
Sarcoma		1
Mesentery		1
Pancreas	+	26

* .. 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 CAS Number: 30516-87-1

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST			
		0	
		3	
		3	
		6	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE FEMALE		0	
		6	
		3	
Vehicle 9 mo F	ANIMAL ID	2	
			* TOTALS
Salivary Glands	+		26
.....			
Stomach, Forestomach	+		26
.....			
Stomach, Glandular	+		25
.....			
CARDIOVASCULAR SYSTEM			
.....			
Blood Vessel	+		26
.....			
Heart	+		26
.....			
ENDOCRINE SYSTEM			
.....			
Adrenal Cortex	+		26
.....			
Adrenal Medulla	+		25
.....			
Islets, Pancreatic	+		26
.....			
Parathyroid Gland	+		21
.....			
Pituitary Gland	+		26
.....			
Thyroid Gland	+		25

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0 3 3 6	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0 0 6 3	
Vehicle 9 mo F	ANIMAL ID 2	* TOTALS

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	25
Ovary	+	26
Luteoma		1
Uterus	+	26
Vagina	+	25

HEMATOPOIETIC SYSTEM

Bone Marrow	+	26
Sarcoma		1
Lymph Node		1
Lymph Node, Mandibular	+	26
Sarcoma		1

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		
	0	
	3	
	3	
	6	
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	
	0	
	6	
Vehicle 9 mo F	3	
	2	
		* TOTALS

Lymph Node, Mesenteric	+	26
Sarcoma		1
.....		
Spleen	+	26
Sarcoma		1
.....		
Thymus	+	24

INTEGUMENTARY SYSTEM

Mammary Gland	+	25
.....		
Skin	+	26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	26
Osteosarcoma		1
.....		
Skeletal Muscle	+	26
Intercostal, Mesothelioma Malignant		1

NERVOUS SYSTEM

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		
		0
		3
		3
		6
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE FEMALE		0
		6
Vehicle 9 mo F	ANIMAL ID	3
		2
		* TOTALS

Brain, Brain Stem	+	26
Brain, Cerebellum	+	26
Brain, Cerebrum	+	26
Sarcoma		1
Peripheral Nerve		2
Spinal Cord		1

RESPIRATORY SYSTEM

Lung	+	26
Mesothelioma Malignant		1
Mediastinum, Sarcoma		1
Nose	+	26
Sarcoma		1
Trachea	+	26

SPECIAL SENSES 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST			
		0	
		3	
		3	
		6	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE FEMALE		0	
		6	
Vehicle 9 mo F	ANIMAL ID	3	
		2	* TOTALS
.....			
Eye	+		25
.....			
Harderian Gland	+		26
.....			
URINARY SYSTEM			
.....			
Kidney	+		26
.....			
Urinary Bladder	+		26
.....			
SYSTEMIC LESIONS			
.....			
Multiple Organ	+		26
Mesothelioma 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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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																								
	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	0	3	3	3	3	3	3	3	3																							
	3	3	3	3	3	3	3	3	3	3	3	3	3	9	2	4	3	3	3	3	3	3	3	3																							
	4	4	3	3	1	1	5	5	3	3	8	5	5	6	6	4	5	5	5	3	3	6	6	6	3																						
.....																																															
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	5																					
	0	0	0	0	0	1	2	2	6	6	0	2	3	4	5	8	0	0	0	0	0	2	4	4	4	4																					
AZT 40 9 mo F	0	1	2	3	4	7	5	6	3	4	3	2	9	0	5	1	3	5	6	7	8	9	4	5	6	8																					
ANIMAL ID																								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																																											females (cont...)				

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum Histiocytic Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+														
Intestine Large, Colon Histiocytic Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum Histiocytic Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+														
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver Histiocytic Sarcoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+														
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
DAY ON TEST	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	0	3	3	3	3	3	3	3	3	
	3	3	3	3	3	3	3	3	3	3	3	3	3	9	2	4	3	3	3	3	3	3	3	3	
	4	4	3	3	1	1	5	5	3	3	8	5	5	6	6	4	5	5	5	3	3	6	6	3	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	5	
ANIMAL ID	0	0	0	0	0	1	2	2	6	6	0	2	3	4	5	8	0	0	0	0	2	4	4	4	
AZT 40 9 mo F	0	1	2	3	4	7	5	6	3	4	3	9	0	5	1	3	5	6	7	8	9	4	5	6	8

females (cont...)

Histiocytic Sarcoma

X

Salivary Glands

+ +

Stomach, Forestomach

+ +

Squamous Cell Papilloma

X

Stomach, Glandular

+ +

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart

+ +

ENDOCRINE SYSTEM

Adrenal Cortex

+ +

Adrenal Medulla

+ +

Islets, Pancreatic

+ +

Parathyroid Gland

+ + + + + + + + M M M + + + + M M + + + + + + + +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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TDMS No. 20310 - 01
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:29
First Dose M/F: NA / 11/18/04
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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 5 | 5 | 6 | 6 | 4 | 5 | 5 | 5 | 3 | 3 | 6 | 6 | 6 | 3 |

| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| AZT 40 9 mo F | 0 | 1 | 2 | 3 | 4 | 7 | 5 | 6 | 3 | 4 | 3 | 9 | 0 | 5 | 1 | 3 | 5 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 8 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thoracic, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagina | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 5 | 5 | 6 | 6 | 4 | 5 | 5 | 5 | 3 | 3 | 6 | 6 | 6 | 3 |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 40 9 mo F | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 2 | 3 | 4 | 5 | 8 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 4 | 4 |
| | 0 | 1 | 2 | 3 | 4 | 7 | 5 | 6 | 3 | 4 | 3 | 9 | 0 | 5 | 1 | 3 | 5 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 8 |

females (cont...)

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

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 5 | 5 | 6 | 6 | 4 | 5 | 5 | 5 | 3 | 3 | 6 | 6 | 6 | 3 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 2 | 3 | 4 | 5 | 8 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 4 | 4 | |
| AZT 40 9 mo F | 0 | 1 | 2 | 3 | 4 | 7 | 5 | 6 | 3 | 4 | 3 | 9 | 0 | 5 | 1 | 3 | 5 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 8 |

females
(cont...)

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Rib, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 9 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 4 | 4 | 3 | 3 | 1 | 1 | 5 | 5 | 3 | 3 | 8 | 5 | 5 | 6 | 6 | 4 | 5 | 5 | 5 | 3 | 3 | 6 | 6 | 6 | 3 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 6 | 6 | 0 | 2 | 3 | 4 | 5 | 8 | 0 | 0 | 0 | 2 | 4 | 4 | 4 | 4 | | | |
| AZT 40 9 mo F | 0 | 1 | 2 | 3 | 4 | 7 | 5 | 6 | 3 | 4 | 3 | 9 | 0 | 5 | 1 | 3 | 5 | 6 | 7 | 8 | 9 | 4 | 5 | 6 | 8 | | |

females
(cont...)

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

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

Harderian Gland

+ +

URINARY SYSTEM

Kidney

+ +

Renal Tubule, Adenoma

X

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ

+ +

Histiocytic Sarcoma

X

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 2 | |
| | 5 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 40 9 mo F | 0 | 3 | |
| | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 26 |
| Intestine Large, Cecum | + | + | 27 |
| Histiocytic Sarcoma | | | 1 |
| Intestine Large, Colon | + | + | 26 |
| Histiocytic Sarcoma | | | 1 |
| Intestine Large, Rectum | + | + | 27 |
| Intestine Small, Duodenum | + | + | 27 |
| Intestine Small, Ileum | + | + | 27 |
| Histiocytic Sarcoma | | | 1 |
| Intestine Small, Jejunum | + | + | 27 |
| Liver | + | + | 27 |
| Histiocytic Sarcoma | | | 1 |
| Pancreas | + | + | 27 |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 3 | 5 | 6 | |
|--|---|---|---|---|-----------------|
| | 0 | 3 | 3 | 2 | 6 |
| <hr/> | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 |
| AZT 40 9 mo F | 5 | 6 | 5 | 7 | 0 |
| | 0 | 3 | | | |
| | | | | | * TOTALS |

| | | | | | |
|-------------------------|---|---|--|--|-----------|
| Histiocytic Sarcoma | | | | | 1 |
| Salivary Glands | + | + | | | 27 |
| Stomach, Forestomach | + | + | | | 27 |
| Squamous Cell Papilloma | | | | | 1 |
| Stomach, Glandular | + | + | | | 27 |

CARDIOVASCULAR SYSTEM

| | | | | | |
|--------------|---|---|--|--|-----------|
| Blood Vessel | + | + | | | 27 |
| Heart | + | + | | | 27 |

ENDOCRINE SYSTEM

| | | | | | |
|--------------------|---|---|--|--|-----------|
| Adrenal Cortex | + | + | | | 27 |
| Adrenal Medulla | + | + | | | 27 |
| Islets, Pancreatic | + | + | | | 27 |
| Parathyroid Gland | + | + | | | 22 |

* .. 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 2 | |
| | 5 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 40 9 mo F | 0 | 3 | |
| | | | * TOTALS |

| | | | |
|-----------------|---|---|----|
| Pituitary Gland | + | + | 27 |
| Thyroid Gland | + | + | 27 |

GENERAL BODY SYSTEM

| | | | |
|------------------------|--|--|---|
| Tissue NOS | | | 1 |
| Thoracic, Osteosarcoma | | | 1 |

GENITAL SYSTEM

| | | | |
|----------------------------|---|---|----|
| Clitoral Gland | + | + | 26 |
| Ovary | + | + | 27 |
| Histiocytic Sarcoma | | | 1 |
| Uterus | + | + | 27 |
| Histiocytic Sarcoma | | | 1 |
| Endometrium, Polyp Stromal | | | 1 |
| Vagina | + | + | 27 |

HEMATOPOIETIC 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 3 | 3 | 3 | 2 | 5 | 6 |
|--|---|---|---|---|---|---|---|-----------------|
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 5 | 6 | 5 | 7 |
| AZT 40 9 mo F | 0 | 3 | | | | | | |
| | | | | | | | | * TOTALS |

| | | | | | | | | | |
|-----------------------------|---|---|--|--|--|--|--|--|-----------|
| Bone Marrow | + | + | | | | | | | 26 |
| Histiocytic Sarcoma | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | 1 |
| Lumbar, Histiocytic Sarcoma | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | | | | | | | 27 |
| Histiocytic Sarcoma | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | | | | | | | 26 |
| Histiocytic Sarcoma | | | | | | | | | 1 |
| Spleen | + | + | | | | | | | 26 |
| Histiocytic Sarcoma | | | | | | | | | 1 |
| Thymus | + | + | | | | | | | 26 |
| Histiocytic Sarcoma | | | | | | | | | 1 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | |
|---------------|---|---|--|--|--|--|--|--|-----------|
| Mammary Gland | + | + | | | | | | | 26 |
| Skin | + | + | | | | | | | 27 |

* .. 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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 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|------------------------------------|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 2 | |
| | 5 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE FEMALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 40 9 mo F | 0 | 3 | |
| | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | |
|-------------------|---|---|-----------|
| Bone | | | 1 |
| Rib, Osteosarcoma | | | 1 |
| | | | |
| Bone, Femur | + | + | 27 |
| | | | |
| Skeletal Muscle | + | + | 27 |

NERVOUS SYSTEM

| | | | |
|-------------------|---|---|-----------|
| Brain, Brain Stem | + | + | 27 |
| | | | |
| Brain, Cerebellum | + | + | 27 |
| | | | |
| Brain, Cerebrum | + | + | 27 |

RESPIRATORY SYSTEM

| | | | |
|------------------------------|---|---|-----------|
| Lung | + | + | 27 |
| Alveolar/Bronchiolar Adenoma | | | 1 |
| Histiocytic Sarcoma | | | 1 |
| | | | |
| Nose | + | + | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
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 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 2 | |
| | 5 | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 40 9 mo F | 0 | 3 | |
| | | | * TOTALS |

| | | | |
|---------|---|---|-----------|
| Trachea | + | + | 27 |
|---------|---|---|-----------|

SPECIAL SENSES SYSTEM

| | | | |
|-----------------|---|---|-----------|
| Eye | + | + | 25 |
| Harderian Gland | + | + | 27 |

URINARY SYSTEM

| | | | |
|-----------------------|---|---|-----------|
| Kidney | + | + | 27 |
| Renal Tubule, Adenoma | | | 1 |
| Urinary Bladder | + | + | 27 |

SYSTEMIC LESIONS

| | | | |
|---------------------|---|---|-----------|
| Multiple Organ | + | + | 27 |
| Histiocytic Sarcoma | | | 1 |

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

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

TDMS No. 20310 - 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 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 9 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 9 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 9 | 9 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 6 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AZT 80 9 mo F | 6 | 7 | 8 | 9 | 7 | 1 | 8 | 9 | 0 | 1 | 9 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 5 | 5 | 6 | 8 | 2 | 2 |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

females (cont...)

ALIMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
Time Report Requested: 16:30:29
First Dose M/F: NA / 11/18/04
Lab: NCTR

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
3
3
4 | 0
3
3
4 | 0
3
3
7 | 0
3
3
7 | 0
3
3
9 | 0
3
3
9 | 0
3
3
6 | 0
3
3
6 | 0
3
3
6 | 0
3
3
5 | 0
3
3
5 | 0
3
3
4 | 0
3
3
4 | 0
3
3
4 | 0
3
3
6 | 0
3
3
6 | 0
3
3
6 | 0
3
3
6 | 0
3
3
6 | 0
3
3
5 | 0
3
3
5 | 0
3
3
6 | 0
3
3
9 | 0
3
3
9 |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 80 9 mo F | 0 | 0 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 7 | 1 | 8 | 9 | 0 | 1 | 9 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 5 | 5 | 6 | 8 | 2 |

**females
(cont...)**

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | X | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | M | + | M | M | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females (cont...) | |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 9 | 3 | | |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 9 | 5 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| AZT 80 9 mo F | 9 | 9 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 5 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 6 | 3 | females (cont...) | |
| | 6 | 7 | 8 | 9 | 7 | 1 | 8 | 9 | 0 | 1 | 9 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 5 | 5 | 6 | 8 | 2 | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Vagina | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | A |
| Lymph Node, Mandibular
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 9 | 3 | | |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 9 | 5 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT 80 9 mo F | 9 | 9 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 6 | 3 | | | |
| ANIMAL ID | 6 | 7 | 8 | 9 | 7 | 1 | 8 | 9 | 0 | 1 | 9 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 5 | 5 | 6 | 8 | 2 | 2 | | |

**females
(cont...)**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Thymus | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | X |

MUSCULOSKELETAL SYSTEM

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

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 9 | 3 | |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 9 | 5 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 80 9 mo F | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| ANIMAL ID | 9 | 9 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 8 | 8 | 8 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 6 | 3 | |
| | 6 | 7 | 8 | 9 | 7 | 1 | 8 | 9 | 0 | 1 | 9 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 5 | 5 | 6 | 8 | 2 |

**females
(cont...)**

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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. 20310 - 01

Test Type: 26-39 WEEKS

Route: GAVAGE

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AZT)

CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:29

First Dose M/F: NA / 11/18/04

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 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 9 | 3 | | | |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 9 | 5 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| C3B6F1-+/TRP53(TM1BRD) 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 | females
(cont...) |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ANIMAL ID | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| AZT 80 9 mo F | 9 | 9 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 6 | 3 | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ureter | | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 1 | |
| | 5 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 3 | 0 | |
| AZT 80 9 mo F | 3 | 9 | |
| | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 27 |
| Intestine Large, Cecum | + | + | 25 |
| Lymphoma Malignant | | | 1 |
| Intestine Large, Colon | + | + | 27 |
| Intestine Large, Rectum | + | + | 27 |
| Intestine Small, Duodenum | + | + | 25 |
| Intestine Small, Ileum | + | + | 25 |
| Intestine Small, Jejunum | + | + | 25 |
| Liver | + | + | 27 |
| Mesentery | | | 1 |
| Pancreas | + | + | 27 |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|------------------------------------|---|---|-----------------|
| | 3 | 3 | |
| | 3 | 1 | |
| | 5 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE FEMALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 3 | 0 | |
| AZT 80 9 mo F | 3 | 9 | |
| | | | * TOTALS |
| Salivary Glands | + | M | 26 |
| | | | |
| Stomach, Forestomach | + | + | 27 |
| | | | |
| Stomach, Glandular | + | + | 25 |
| | | | |
| CARDIOVASCULAR SYSTEM | | | |
| | | | |
| Blood Vessel | + | + | 27 |
| | | | |
| Heart | + | + | 27 |
| | | | |
| ENDOCRINE SYSTEM | | | |
| | | | |
| Adrenal Cortex | + | + | 27 |
| Adenoma | | | 1 |
| | | | |
| Adrenal Medulla | + | + | 27 |
| | | | |
| Islets, Pancreatic | + | + | 27 |
| | | | |
| Parathyroid Gland | + | + | 22 |
| | | | |
| Pituitary Gland | + | + | 27 |
| | | | |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|--|---|---|-----------------|
| | 3 | 3 | |
| | 3 | 1 | |
| | 5 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 3 | 0 | |
| AZT 80 9 mo F | 3 | 9 | |
| | | | * TOTALS |
| Thyroid Gland | + | + | 27 |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | |
|----------------|---|---|-----------|
| Clitoral Gland | + | + | 26 |
| Ovary | + | + | 27 |
| Uterus | + | + | 27 |
| Vagina | + | + | 27 |

HEMATOPOIETIC SYSTEM

| | | | |
|------------------------|---|---|-----------|
| Bone Marrow | + | + | 26 |
| Lymph Node | | | 0 |
| Lymph Node, Mandibular | + | M | 25 |
| Lymphoma Malignant | | | 1 |
| Lymph Node, Mesenteric | + | + | 26 |

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|--|---|---|-----------------|
| | 3 | 3 | |
| | 3 | 1 | |
| | 5 | 2 | |
| <hr/> | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 3 | 0 | |
| AZT 80 9 mo F | 3 | 9 | |
| | | | * TOTALS |
| Lymphoma Malignant | | | 1 |
| Spleen | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Thymus | + | M | 23 |
| Lymphoma Malignant | | | 1 |
| <hr/> | | | |
| INTEGUMENTARY SYSTEM | | | |
| Mammary Gland | + | + | 27 |
| Adenocarcinoma | | X | 2 |
| Skin | + | + | 27 |
| Squamous Cell Carcinoma | | | 1 |
| <hr/> | | | |
| MUSCULOSKELETAL SYSTEM | | | |
| Bone, Femur | + | + | 27 |
| Osteosarcoma | | | 2 |
| Skeletal Muscle | + | + | 27 |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 3 | 3 | 3 | 1 | 5 | 2 |
|------------------------------------|---|---|---|---|---|---|---|-----------------|
| <hr/> | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 5 | 6 | 3 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 5 | 6 | 3 | 0 |
| AZT 80 9 mo F | 0 | 0 | 0 | 0 | 5 | 6 | 3 | 9 |
| | | | | | | | | * TOTALS |

NERVOUS SYSTEM

| | | | | | | | | |
|-------------------|---|---|--|--|--|--|--|-----------|
| Brain, Brain Stem | + | + | | | | | | 27 |
| Brain, Cerebellum | + | + | | | | | | 27 |
| Brain, Cerebrum | + | + | | | | | | 27 |

RESPIRATORY SYSTEM

| | | | | | | | | |
|--------------------|---|---|--|--|--|--|--|-----------|
| Lung | + | + | | | | | | 26 |
| Lymphoma Malignant | | | | | | | | 1 |
| Nose | + | + | | | | | | 27 |
| Osteosarcoma | | | | | | | | 1 |
| Trachea | + | + | | | | | | 26 |

SPECIAL SENSES SYSTEM

| | | | | | | | | |
|-----------------|---|---|--|--|--|--|--|-----------|
| Eye | + | + | | | | | | 26 |
| Harderian Gland | + | + | | | | | | 27 |
| Adenoma | | | | | | | | 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|------------------------------------|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 1 | |
| | 5 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE FEMALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 3 | 0 | |
| AZT 80 9 mo F | 3 | 9 | |
| | | | * TOTALS |

URINARY SYSTEM

| | | | |
|-----------------|---|---|-----------|
| Kidney | + | + | 27 |
| Ureter | | | 1 |
| Urinary Bladder | + | + | 27 |

SYSTEMIC LESIONS

| | | | |
|--------------------|---|---|-----------|
| Multiple Organ | + | + | 27 |
| 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. 20310 - 01
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 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 0 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 0 | 0 | 5 | 6 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 2 | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 8 | 6 | 6 | 8 | 1 | 7 | 5 | 4 | 5 | 5 | 5 | 4 | 2 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | |
| AZT 120 9 mo F | 0 | 1 | 9 | 5 | 6 | 7 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 7 | 8 | 9 | 3 | 7 | 5 | 6 | 7 | 8 | |
| ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

ALIMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 0 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 0 | 0 | 5 | 6 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 2 | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 8 | 6 | 6 | 8 | 1 | 7 | 5 | 4 | 5 | 5 | 5 | 4 | 2 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 7 | 7 | 7 | 8 | 1 | 1 | 2 | 4 | 4 | 5 | 9 | 2 | 2 | 2 | 2 | 5 | 5 | |
| AZT 120 9 mo F | 0 | 1 | 9 | 5 | 6 | 7 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 7 | 8 | 9 | 3 | 7 | 5 | 6 | 7 | 8 | 4 |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 0 | 3 | 3 | 3 | 3 | 3 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 0 | 0 | 5 | 6 | 3 | 3 | 3 | 3 | 3 | | |
| | 4 | 2 | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 8 | 6 | 6 | 8 | 1 | 7 | 5 | 4 | 5 | 5 | 5 | 4 | 2 | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | | |
| AZT 120 9 mo F | 0 | 1 | 9 | 5 | 6 | 7 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 7 | 8 | 9 | 3 | 7 | 5 | 6 | 7 | 8 | 4 | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | + | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Vagina | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 0 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 0 | 0 | 5 | 6 | 3 | 3 | 3 | 3 |
| | 4 | 2 | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 8 | 6 | 6 | 8 | 1 | 7 | 5 | 4 | 5 | 5 | 5 | 4 |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 120 9 mo F | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 7 | 7 | 7 | 7 | 8 | 1 | 1 | 2 | 4 | 4 | 5 | 9 | 2 | 2 | 2 | 5 | |
| | 0 | 1 | 9 | 5 | 6 | 7 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 7 | 8 | 9 | 3 | 7 | 5 | 6 | 7 | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | |
| Cranium, Osteoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

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

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | 5 | 4 | |
| | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | A | 25 |
| Intestine Large, Cecum | + | A | 24 |
| Lymphoma Malignant | | | 1 |
| Intestine Large, Colon | + | A | 25 |
| Intestine Large, Rectum | + | A | 25 |
| Intestine Small, Duodenum | + | A | 25 |
| Intestine Small, Ileum | + | A | 25 |
| Intestine Small, Jejunum | + | A | 25 |
| Lymphoma Malignant | | | 1 |
| Liver | + | + | 27 |
| Histiocytic Sarcoma | | X | 1 |
| Lymphoma Malignant | | | 1 |
| 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. 20310 - 01
 Test Type: 26-39 WEEKS
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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|------------------------------------|---|---|-----------------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE FEMALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | 5 | 4 | |
| | | | * TOTALS |

| | | | |
|----------------------|---|---|-----------|
| Pancreas | + | A | 26 |
| Salivary Glands | + | + | 27 |
| Stomach, Forestomach | + | + | 27 |
| Stomach, Glandular | + | A | 25 |

CARDIOVASCULAR SYSTEM

| | | | |
|--------------|---|---|-----------|
| Blood Vessel | + | + | 27 |
| Heart | + | A | 26 |

ENDOCRINE SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Adrenal Cortex | + | + | 26 |
| Adrenal Medulla | + | + | 26 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | + | + | 22 |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | | |
|------------------------------------|---|---|-----------------|
| | 0 | 0 | |
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE FEMALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | 5 | 4 | |
| | | | * TOTALS |
| Pituitary Gland | + | + | 27 |
| Histiocytic Sarcoma | | X | 1 |
| | | | |
| Thyroid Gland | + | + | 26 |
| | | | |
| GENERAL BODY SYSTEM | | | |
| | | | |
| Tissue NOS | | | 1 |
| | | | |
| GENITAL SYSTEM | | | |
| | | | |
| Clitoral Gland | + | + | 27 |
| Ovary | + | + | 26 |
| Uterus | + | + | 27 |
| Vagina | + | A | 24 |
| | | | |
| HEMATOPOIETIC SYSTEM | | | |
| | | | |
| Bone Marrow | + | + | 26 |
| Histiocytic Sarcoma | | 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. 20310 - 01
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 CAS Number: 30516-87-1

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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | |
|------------------------------------|-----------|---|---|-----------------|
| | | 3 | 2 | |
| | | 3 | 9 | |
| | | 2 | 2 | |
| <hr/> | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 | 0 | |
| MICE FEMALE | | 0 | 0 | |
| | | 5 | 6 | |
| | ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | | 5 | 4 | |
| | | | | * TOTALS |
| Lymph Node | | + | | 3 |
| Axillary, Lymphoma Malignant | | | | 1 |
| Lumbar, Lymphoma Malignant | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | 1 |
| Renal, Histiocytic Sarcoma | | X | | 1 |
| Renal, Lymphoma Malignant | | | | 1 |
| <hr/> | | | | |
| Lymph Node, Mandibular | | + | A | 26 |
| Lymphoma Malignant | | | | 1 |
| <hr/> | | | | |
| Lymph Node, Mesenteric | | + | + | 27 |
| Histiocytic Sarcoma | | | X | 1 |
| Lymphoma Malignant | | | | 2 |
| <hr/> | | | | |
| Spleen | | + | + | 27 |
| Histiocytic Sarcoma | | | X | 1 |
| Lymphoma Malignant | | | | 3 |
| <hr/> | | | | |
| Thymus | | + | + | 27 |
| Histiocytic Sarcoma | | | X | 1 |
| Lymphoma Malignant | | | | 2 |

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | |
|--|---|---|-----------------|
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 2 | |
| <hr/> | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | 5 | 4 | |
| | | | * TOTALS |
| Mammary Gland | + | + | 27 |
| Adenocarcinoma | | | 1 |
| <hr/> | | | |
| Skin | + | + | 27 |
| Fibrosarcoma | | | 1 |
| <hr/> | | | |
| MUSCULOSKELETAL SYSTEM | | | |
| <hr/> | | | |
| Bone | | | 1 |
| Cranium, Osteoma | | | 1 |
| <hr/> | | | |
| Bone, Femur | + | + | 27 |
| Osteosarcoma | | | 1 |
| <hr/> | | | |
| Skeletal Muscle | + | + | 27 |
| <hr/> | | | |
| NERVOUS SYSTEM | | | |
| <hr/> | | | |
| Brain, Brain Stem | + | + | 27 |
| <hr/> | | | |
| Brain, Cerebellum | + | + | 27 |
| <hr/> | | | |
| Brain, Cerebrum | + | + | 27 |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
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 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | 5 | 4 | |
| | | | * TOTALS |

RESPIRATORY SYSTEM

| | | | |
|---------------------------------------|---|---|-----------|
| Lung | + | + | 27 |
| Histiocytic Sarcoma | | X | 1 |
| Lymphoma Malignant | | | 1 |
| Osteosarcoma, Metastatic, Bone, Femur | | | 1 |
| | | | |
| Nose | + | + | 27 |
| | | | |
| Trachea | + | + | 27 |

SPECIAL SENSES SYSTEM

| | | | |
|-----------------|---|---|-----------|
| Eye | + | A | 24 |
| | | | |
| Harderian Gland | + | A | 25 |

URINARY SYSTEM

| | | | |
|---------------------|---|---|-----------|
| Kidney | + | + | 27 |
| Histiocytic Sarcoma | | X | 1 |
| Lymphoma Malignant | | | 1 |

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 3'-Azido-3'-deoxythymidine (AZT)
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Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | | |
|------------------------------------|---|---|-----------------|
| | 0 | 0 | |
| | 3 | 2 | |
| | 3 | 9 | |
| | 2 | 2 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE FEMALE | 0 | 0 | |
| | 5 | 6 | |
| ANIMAL ID | 5 | 7 | |
| AZT 120 9 mo F | 5 | 4 | |
| | | | * TOTALS |
| Urinary Bladder | + | + | 26 |

SYSTEMIC LESIONS

| | | | |
|---------------------|---|---|-----------|
| Multiple Organ | + | + | 27 |
| Histiocytic Sarcoma | | X | 1 |
| Lymphoma Malignant | | | 3 |

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

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 BLANK .. Not examined microscopically

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
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 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 2 | 1 | 1 | 3 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 3 | 6 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Animal ID | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 |
| Vehicle PND1-8 F | 9 | 0 | 1 | 2 | 3 | 9 | 9 | 0 | 1 | 2 | 1 | 2 | 3 | 4 | 8 | 9 | 0 | 1 | 2 | 2 | 3 | 4 | 7 | 9 |

females
(cont...)

Thymus + + + + + + + + + + + + + + + A + + + + + + + + + + +

INTEGUMENTARY SYSTEM

Mammary Gland +
 Adenoma X
 Skin +

MUSCULOSKELETAL SYSTEM

Bone, Femur +
 Skeletal Muscle +

NERVOUS SYSTEM

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

RESPIRATORY 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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 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | |
|--|---|-----------------|
| | 0 | |
| | 3 | |
| | 3 | |
| | 5 | |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | |
| | 0 | |
| | 6 | |
| Animal ID | 5 | |
| Vehicle PND1-8 F | 4 | |
| | | * TOTALS |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|----|
| Esophagus | + | 26 |
| Gallbladder | + | 25 |
| Intestine Large, Cecum | + | 25 |
| Intestine Large, Colon | + | 25 |
| Intestine Large, Rectum | + | 25 |
| Intestine Small, Duodenum | + | 25 |
| Intestine Small, Ileum | + | 25 |
| Intestine Small, Jejunum | + | 25 |
| Liver | + | 25 |
| Pancreas | + | 26 |
| Salivary Glands | + | 25 |
| Stomach, Forestomach | + | 25 |

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
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 Lab: NCTR

| DAY ON TEST | | |
|------------------------------------|--|-----------------|
| 0 | | |
| 3 | | |
| 3 | | |
| 5 | | |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 |
| MICE FEMALE | | 0 |
| | | 6 |
| Animal ID | | 5 |
| Vehicle PND1-8 F | | 4 |
| | | * TOTALS |

| | | |
|--------------------|---|-----------|
| Stomach, Glandular | + | 25 |
|--------------------|---|-----------|

CARDIOVASCULAR SYSTEM

| | | |
|--------------|---|-----------|
| Blood Vessel | + | 26 |
| Heart | + | 25 |

ENDOCRINE SYSTEM

| | | |
|--------------------|---|-----------|
| Adrenal Cortex | + | 26 |
| Adrenal Medulla | + | 26 |
| Islets, Pancreatic | + | 26 |
| Parathyroid Gland | + | 25 |
| Pituitary Gland | + | 26 |
| Thyroid Gland | + | 26 |

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| | | |
|--|------------------|-----------------|
| DAY ON TEST | 0
3
3
5 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0
0
6
5 | |
| Vehicle PND1-8 F | 4 | * TOTALS |

GENITAL SYSTEM

| | | |
|--------------------|---|-----------|
| Clitoral Gland | + | 26 |
| Ovary | + | 26 |
| Teratoma Malignant | | 1 |
| Yolk Sac Carcinoma | | 1 |
| Uterus | + | 26 |
| Polyp Stromal | | 1 |
| Vagina | + | 26 |

HEMATOPOIETIC SYSTEM

| | | |
|------------------------|---|-----------|
| Bone Marrow | + | 25 |
| Lymph Node, Mandibular | + | 25 |
| Lymph Node, Mesenteric | + | 25 |
| Spleen | + | 26 |

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | | |
|------------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 3 | |
| | | 3 | |
| | | 5 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 | |
| MICE FEMALE | | 0 | |
| | | 6 | |
| | ANIMAL ID | 5 | |
| Vehicle PND1-8 F | | 4 | |
| | | | * TOTALS |

| | | | |
|--------|---|--|-----------|
| Thymus | + | | 25 |
|--------|---|--|-----------|

INTEGUMENTARY SYSTEM

| | | | |
|---------------|---|--|-----------|
| Mammary Gland | + | | 26 |
| Adenoma | | | 1 |
| | | | |
| Skin | + | | 26 |

MUSCULOSKELETAL SYSTEM

| | | | |
|-----------------|---|--|-----------|
| Bone, Femur | + | | 26 |
| | | | |
| Skeletal Muscle | + | | 26 |

NERVOUS SYSTEM

| | | | |
|-------------------|---|--|-----------|
| Brain, Brain Stem | + | | 26 |
| | | | |
| Brain, Cerebellum | + | | 26 |
| | | | |
| Brain, Cerebrum | + | | 26 |

RESPIRATORY 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

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 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | |
|--|---|-----------------|
| | 0 | |
| | 3 | |
| | 3 | |
| | 5 | |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | |
| | 0 | |
| | 6 | |
| Animal ID | 5 | |
| Vehicle PND1-8 F | 4 | * TOTALS |

| | | |
|---------------------------------------|---|-----------|
| Lung | + | 26 |
| Yolk Sac Carcinoma, Metastatic, Ovary | | 1 |
| Nose | + | 26 |
| Trachea | + | 26 |

SPECIAL SENSES SYSTEM

| | | |
|-----------------|---|-----------|
| Eye | + | 25 |
| Harderian Gland | + | 25 |

URINARY SYSTEM

| | | |
|-----------------|---|-----------|
| Kidney | + | 25 |
| Urinary Bladder | + | 25 |

SYSTEMIC LESIONS

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

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 4 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 5 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 6 | 5 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 6 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ANIMAL ID | 9 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | |
| AZT 40 PND1-8 F | 0 | 6 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 0 | 3 | 8 | 9 | 0 | 1 | 2 | 0 | 8 | 9 | 6 | | |

females
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Polyp Stromal | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Vagina | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Granulocytic | | | | | | | | | X | | | | | | | | | | | | | | | | | |
| Lymph Node | + | | | | | | | | | + | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Granulocytic | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Mediastinal, Leukemia Granulocytic | | | | | | | | | | | | | 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZD)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 4 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 5 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 6 | 5 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 6 |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| AZT 40 PND1-8 F | 9 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | |
| | 0 | 6 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 0 | 3 | 8 | 9 | 0 | 1 | 2 | 0 | 8 | 9 | 6 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Astrocytoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Astrocytoma Malignant | | | | | | | | | | | | | | | | X | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Granulocytic | | | | | | | | | | | | | | | | X | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|

* .. Total animals with tissue examined microscopically; 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 4 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 5 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 6 | 5 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 6 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| AZT 40 PND1-8 F | 0 | 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 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | 9 | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 0 | 1 | 1 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 |
| | 0 | 6 | 9 | 0 | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 0 | 3 | 8 | 9 | 0 | 1 | 2 | 0 | 8 | 9 | 6 | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Granulocytic | | | | | | | | | | | | X | | | | | | | | | | | | | | | |

females (cont...)

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Granulocytic | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Granulocytic | | | | | | | | | | | | X | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Granulocytic | | | | | | | | | | | | 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. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | |
|--|---|-----------------|
| | 0 | |
| | 3 | |
| | 3 | |
| | 6 | |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | |
| | 0 | |
| | 6 | |
| | 6 | |
| AZT 40 PND1-8 F | 7 | |
| | | * TOTALS |

ALIMENTARY SYSTEM

| | | |
|---------------------------|---|----|
| Esophagus | + | 25 |
| Gallbladder | + | 26 |
| Intestine Large, Cecum | + | 26 |
| Intestine Large, Colon | + | 26 |
| Intestine Large, Rectum | + | 26 |
| Intestine Small, Duodenum | + | 26 |
| Intestine Small, Ileum | + | 26 |
| Intestine Small, Jejunum | + | 26 |
| Liver | + | 26 |
| Leukemia Granulocytic | | 1 |
| Pancreas | + | 26 |
| Salivary Glands | + | 26 |

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | | |
|------------------------------------|------------------|---|-----------------|
| | | 0 | |
| | | 3 | |
| | | 3 | |
| | | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 | |
| MICE FEMALE | | 0 | |
| | | 6 | |
| | | 6 | |
| AZT 40 PND1-8 F | ANIMAL ID | 7 | * TOTALS |
| Stomach, Forestomach | | + | 26 |
| | | | |
| Stomach, Glandular | | + | 26 |
| | | | |
| CARDIOVASCULAR SYSTEM | | | |
| | | | |
| Blood Vessel | | + | 26 |
| | | | |
| Heart | | + | 26 |
| Leukemia Granulocytic | | | 1 |
| | | | |
| ENDOCRINE SYSTEM | | | |
| | | | |
| Adrenal Cortex | | + | 26 |
| | | | |
| Adrenal Medulla | | + | 26 |
| | | | |
| Islets, Pancreatic | | + | 26 |
| | | | |
| Parathyroid Gland | | + | 24 |
| | | | |
| Pituitary Gland | | + | 26 |
| | | | |
| Thyroid Gland | | + | 26 |

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

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | |
|--|---|-----------------|
| | 0 | |
| | 3 | |
| | 3 | |
| | 6 | |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE FEMALE | 0 | |
| | 0 | |
| | 6 | |
| AZT 40 PND1-8 F | 6 | |
| | 7 | |
| | | * TOTALS |

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | |
|-----------------|---|----|
| Clitoral Gland | + | 25 |
| Ovary | + | 26 |
| Uterus | + | 26 |
| Polyp Stromal | | 1 |
| Sarcoma Stromal | | 1 |
| Vagina | + | 25 |

HEMATOPOIETIC SYSTEM

| | | |
|------------------------------------|---|----|
| Bone Marrow | + | 26 |
| Leukemia Granulocytic | | 1 |
| Lymph Node | | 2 |
| Lumbar, Leukemia Granulocytic | | 1 |
| Mediastinal, Leukemia Granulocytic | | 1 |

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

M .. Missing tissue
 A .. Autolysis precludes evaluation
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TDMS No. 20310 - 01
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 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | ANIMAL ID | * TOTALS |
|--|-----------|----------|
| 0 | 0 | |
| 3 | 0 | |
| 3 | 6 | |
| 6 | 6 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE | | |
| AZT 40 PND1-8 F | | |

| | | |
|------------------------------|---|-----------|
| Renal, Leukemia Granulocytic | | 1 |
| Lymph Node, Mandibular | + | 25 |
| Leukemia Granulocytic | | 1 |
| Lymph Node, Mesenteric | + | 26 |
| Leukemia Granulocytic | | 1 |
| Spleen | + | 26 |
| Leukemia Granulocytic | | 1 |
| Thymus | + | 25 |

INTEGUMENTARY SYSTEM

| | | |
|---------------|---|-----------|
| Mammary Gland | + | 26 |
| Skin | + | 26 |

MUSCULOSKELETAL SYSTEM

| | | |
|-----------------|---|-----------|
| Bone, Femur | + | 26 |
| Skeletal Muscle | + | 26 |

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:29
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

| DAY ON TEST | | |
|------------------------------------|------------------|-----------------|
| 0 | | |
| 3 | | |
| 3 | | |
| 6 | | |
| | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 |
| MICE FEMALE | | 0 |
| | | 6 |
| AZT 40 PND1-8 F | ANIMAL ID | 6 |
| | | 7 |
| | | * TOTALS |

NERVOUS SYSTEM

| | | |
|-----------------------|---|----|
| Brain, Brain Stem | + | 26 |
| Astrocytoma Malignant | | 1 |
| | | |
| Brain, Cerebellum | + | 26 |
| Astrocytoma Malignant | | 1 |
| | | |
| Brain, Cerebrum | + | 26 |

RESPIRATORY SYSTEM

| | | |
|-----------------------|---|----|
| Lung | + | 26 |
| Leukemia Granulocytic | | 1 |
| | | |
| Nose | + | 26 |
| | | |
| Trachea | + | 26 |

SPECIAL SENSES SYSTEM

| | | |
|-----|---|----|
| Eye | + | 26 |
|-----|---|----|

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

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

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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| DAY ON TEST | | | |
|------------------------------------|-----------|---|-----------------|
| | | 0 | |
| | | 3 | |
| | | 3 | |
| | | 6 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | | 0 | |
| MICE FEMALE | | 0 | |
| | | 6 | |
| | | 6 | |
| AZT 40 PND1-8 F | ANIMAL ID | 7 | |
| | | | * TOTALS |

| | | | |
|-----------------------|---|--|-----------|
| Harderian Gland | + | | 26 |
| Leukemia Granulocytic | | | 1 |

URINARY SYSTEM

| | | | |
|-----------------------|---|--|-----------|
| Kidney | + | | 26 |
| Leukemia Granulocytic | | | 1 |
| | | | |
| Urinary Bladder | + | | 26 |
| Leukemia Granulocytic | | | 1 |

SYSTEMIC LESIONS

| | | | |
|-----------------------|---|--|-----------|
| Multiple Organ | + | | 26 |
| Leukemia Granulocytic | | | 1 |

*** 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