

TDMS No. 20310 - 02

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: 16:30:34

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

Lab: NCTR

C Number: C20310C

Lock Date: 12/01/2008

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Male

TDMSE Version: 2.1.0

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

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	M	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma						X																				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

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

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	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	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	3	3	3	3		
	0	0	8	7	1	1	0	0	9	9	8	8	6	5	0	1	0	0	9	6	6	1	1	1	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 MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Vehicle 6 mo M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3		
ANIMAL ID	1	1	1	1	2	3	3	3	3	3	5	5	5	5	6	6	7	7	7	8	8	9	9	9	9		
	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5	6		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
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	

males (cont...)

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	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	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	3	3	3
	0	0	8	7	1	1	0	0	9	9	8	8	6	5	0	1	0	0	9	6	6	1	1	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 MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
ANIMAL ID	1	1	1	1	1	2	3	3	3	3	5	5	5	5	6	6	7	7	8	8	9	9	9	9
Vehicle 6 mo M	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5

males
 (cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	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	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	3	3	3
	0	0	8	7	1	1	0	0	9	9	8	8	6	5	0	1	0	0	9	6	6	1	1	1	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 MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle 6 mo M	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
ANIMAL ID	1	1	1	1	2	3	3	3	3	5	5	5	5	6	6	7	7	8	8	9	9	9	9	9	9
	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5	6

males
(cont...)

Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY 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	2	2	
	3	3	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	3	3	3	3	
	0	0	8	7	1	1	0	0	9	9	8	8	6	5	0	1	0	0	9	6	6	1	1	1	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 MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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	
Vehicle 6 mo M	1	1	1	1	2	3	3	3	3	5	5	5	5	6	6	7	7	7	8	8	9	9	9	9	9	males (cont...)
	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5	6	

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

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

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DAY ON TEST	0	0	
	2	2	
	3	3	
	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	
	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	23
Gallbladder	+	+	26
Intestine Large, Cecum	+	+	27
Intestine Large, Colon	+	+	27
Intestine Large, Rectum	+	+	27
Intestine Small, Duodenum	+	+	27
Intestine Small, Ileum	+	+	27
Intestine Small, Jejunum	+	+	27
Liver	+	+	27
Hepatocellular Adenoma			1
Pancreas	+	+	27
Salivary Glands	+	+	27

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DAY ON TEST	0	0	
	2	2	
	3	3	
	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE MALE	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS
Stomach, Forestomach	+	+	27
.....			
Stomach, Glandular	+	+	27
.....			
CARDIOVASCULAR SYSTEM			
.....			
Blood Vessel	+	M	26
.....			
Heart	+	+	27
.....			
ENDOCRINE SYSTEM			
.....			
Adrenal Cortex	+	+	27
.....			
Adrenal Medulla	+	+	26
.....			
Islets, Pancreatic	+	+	27
.....			
Parathyroid Gland	+	+	22
.....			
Pituitary Gland	+	+	27
.....			
Thyroid Gland	+	+	26

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DAY ON TEST	0	0	
	2	2	
	3	3	
	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	
	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis	+	+	27
Preputial Gland	+	+	27
Prostate	+	+	27
Seminal Vesicle	+	+	27
Testes	+	+	27

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	27
Lymph Node, Mandibular	+	+	26
Lymph Node, Mesenteric	+	+	27
Spleen	+	+	27

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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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	
	2	2	
	3	3	
	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	
	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS

Thymus	+	M	26
--------	---	---	-----------

INTEGUMENTARY SYSTEM

Mammary Gland	M	+	1
Skin	+	+	27

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	27
Skeletal Muscle	+	+	27

NERVOUS SYSTEM

Brain, Brain Stem	+	+	27
Brain, Cerebellum	+	+	27
Brain, Cerebrum	+	+	27

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 - 02
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
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 Lab: NCTR

DAY ON TEST	0	0	
	2	2	
	3	3	
	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE MALE	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS
.....			
Lung	+	+	27
.....			
Nose	+	+	27
.....			
Trachea	+	+	27
.....			
SPECIAL SENSES SYSTEM			
.....			
Eye	+	+	27
.....			
Harderian Gland	+	+	27
.....			
URINARY SYSTEM			
.....			
Kidney	+	+	27
.....			
Urinary Bladder	+	+	27
.....			
SYSTEMIC LESIONS			
.....			
Multiple Organ	+	+	27

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TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	8	3	9
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	9	4	0	8
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4
AZT 120 6 mo M	1	1	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	4	5	6	6	8
	8	9	0	3	7	0	1	2	3	1	2	5	0	1	2	3	5	8	9	1	2	3	5	1	

males
(cont...)

ALIMENTARY SYSTEM

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

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TDMS No. 20310 - 02
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 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

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

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	8	3	9
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	9	4	0	8
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4
AZT 120 6 mo M	1	1	2	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	5	6	6	8
	8	9	0	3	7	0	1	2	3	1	2	5	0	1	2	3	5	8	9	1	2	2	3	5	1
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	8	3	9
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	9	4	0	8
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4
AZT 120 6 mo M	1	1	2	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	5	6	6	8
	8	9	0	3	7	0	1	2	3	1	2	5	0	1	2	3	5	8	9	1	2	2	3	5	1

males (cont...)

HEMATOPOIETIC SYSTEM

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

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	8	3	9	
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	9	9	4	0	8	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
AZT 120 6 mo M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	
	1	1	2	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	5	6	6	6	8	
	8	9	0	3	7	0	1	2	3	1	2	5	0	1	2	3	5	8	9	4	2	3	5	1			
																											males (cont...)

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Astrocytoma Malignant, Metastatic, Brain, Cerebrum													X													
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Astrocytoma Malignant, Metastatic, Brain, Cerebrum													X													
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	8	3	9
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	9	4	0	8
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4
AZT 120 6 mo M	1	1	2	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	5	6	6	8
	8	9	0	3	7	0	1	2	3	1	2	5	0	1	2	3	5	8	9	1	2	2	3	5	1

males
(cont...)

Astrocytoma Malignant X
 Olfactory Lobe, Neuroblastoma X

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																							X	X	X
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X
Neuroblastoma, Metastatic, Brain, Cerebrum																									X
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X

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 I .. Insufficient tissue

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

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

URINARY SYSTEM

Kidney
 Lymphoma Malignant
 Urinary Bladder
 Lymphoma Malignant

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																										X

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																										X

SYSTEMIC LESIONS

Multiple Organ
 Lymphoma Malignant

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
																										X	X	X

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

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

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0 2 2 9	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0 0 5 0	
AZT 120 6 mo M	ANIMAL ID 1	* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	23
Gallbladder	+	26
Lymphoma Malignant		1
Intestine Large, Cecum	+	26
Intestine Large, Colon	+	26
Intestine Large, Rectum	+	26
Intestine Small, Duodenum	+	26
Intestine Small, Ileum	+	26
Intestine Small, Jejunum	+	26
Lymphoma Malignant		1
Liver	+	26
Hepatocellular Adenoma		1
Lymphoma Malignant		1
Pancreas	+	26

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 + .. Tissue examined microscopically
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M .. Missing tissue
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TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST		
0		
2		
2		
9		
<hr/>		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE MALE		0
		5
AZT 120 6 mo M	ANIMAL ID	0
		1
		* TOTALS

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

CARDIOVASCULAR SYSTEM

Blood Vessel	+	25
Lymphoma Malignant		2
Heart	+	26
Lymphoma Malignant		1

ENDOCRINE SYSTEM

Adrenal Cortex	+	26
Adrenal Medulla	+	24

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

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

DAY ON TEST			
		0	
		2	
		2	
		9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE MALE		0	
		5	
		0	
AZT 120 6 mo M	ANIMAL ID	1	
			* TOTALS
Islets, Pancreatic		+	26
Parathyroid Gland		M	23
Pituitary Gland		+	25
Thyroid Gland		+	26

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis		+	26
Lymphoma Malignant			1
Preputial Gland		+	26
Prostate		+	26
Lymphoma Malignant			1
Seminal Vesicle		+	26
Testes		+	26

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

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 Lab: NCTR

DAY ON TEST	0 2 2 9	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0 0 5 0	
ANIMAL ID	0 1	
AZT 120 6 mo M		* TOTALS

HEMATOPOIETIC SYSTEM

Bone Marrow	+	26
Lymphoma Malignant		1
Lymph Node		1
Axillary, Lymphoma Malignant		1
Inguinal, Lymphoma Malignant		1
Lumbar, Lymphoma Malignant		1
Renal, Lymphoma Malignant		1
Lymph Node, Mandibular	+	26
Lymphoma Malignant		1
Lymph Node, Mesenteric	+	25
Lymphoma Malignant		1
Spleen	+	26
Lymphoma Malignant		1
Thymus	+	26
Lymphoma Malignant		3

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

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

DAY ON TEST		
		0
		2
		2
		9
<hr/>		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE MALE		0
		5
		0
AZT 120 6 mo M	ANIMAL ID	1
		* TOTALS

INTEGUMENTARY SYSTEM

Mammary Gland	M	0
Skin	+	26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	26
Osteosarcoma		1
Skeletal Muscle	+	26

NERVOUS SYSTEM

Brain, Brain Stem	+	26
Astrocytoma Malignant, Metastatic, Brain, Cerebrum		1
Brain, Cerebellum	+	26
Astrocytoma Malignant, Metastatic, Brain, Cerebrum		1
Brain, Cerebrum	+	26

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DAY ON TEST		
		0
		2
		2
		9
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE MALE		0
		5
		0
AZT 120 6 mo M	ANIMAL ID	1
		* TOTALS

Astrocytoma Malignant		1
Olfactory Lobe, Neuroblastoma		1

RESPIRATORY SYSTEM

Lung	+	26
Lymphoma Malignant		3
.....		
Nose	+	26
Lymphoma Malignant		1
Neuroblastoma, Metastatic, Brain, Cerebrum		1
.....		
Trachea	+	26

SPECIAL SENSES SYSTEM

Eye	+	26
Lymphoma Malignant		1
.....		
Harderian Gland	+	26
Lymphoma Malignant		1

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DAY ON TEST		
		0
		2
		2
		9
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE MALE		0
		5
		0
AZT 120 6 mo M	ANIMAL ID	1
		* TOTALS

URINARY SYSTEM

Kidney	+	26
Lymphoma Malignant		1
.....		
Urinary Bladder	+	26
Lymphoma Malignant		1

SYSTEMIC LESIONS

Multiple Organ	+	26
Lymphoma Malignant		3

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 Lab: NCTR

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

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma				X															X								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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TDMS No. 20310 - 02
 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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 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	2	1	0	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	7	9	3	3	3	3	3
	5	3	3	7	6	5	5	5	4	4	4	4	2	8	8	6	5	4	3	3	5	5	5	5	4
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5
Vehicle 9 mo M	9	9	9	3	4	4	4	5	5	5	5	7	7	8	1	1	1	3	5	6	9	1	1	1	1
ANIMAL ID	3	4	5	2	8	9	0	5	6	7	4	5	6	5	6	7	2	7	9	3	4	5	6	7	9

males (cont...)

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

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									

ENDOCRINE SYSTEM

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

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	0	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	7	9	3	3	3	3
	5	3	3	7	6	5	5	5	4	4	4	4	2	8	8	6	5	4	3	3	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	
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	
Vehicle 9 mo M	9	9	9	3	4	4	5	5	5	5	7	7	8	1	1	1	3	5	6	9	1	1	1	
	3	4	5	2	8	9	0	5	6	7	4	5	6	5	6	7	2	7	9	3	4	5	6	

males
(cont...)

GENERAL BODY SYSTEM

Tissue NOS																											
Sarcoma												+									+							
												X																

GENITAL SYSTEM

Epididymis																								
Preputial Gland																								
Prostate																								
Seminal Vesicle																				A					
Testes																								

HEMATOPOIETIC SYSTEM

Bone Marrow																						
Lymph Node, Mandibular																						

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

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	0	3	3	3	3	3	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	7	9	3	3	3	3	3	
	5	3	3	7	6	5	5	5	4	4	4	4	2	8	8	6	5	4	3	3	5	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	0	
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vehicle 9 mo M	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	
ANIMAL ID	9	9	9	3	4	4	5	5	5	5	7	7	8	1	1	1	3	5	6	9	1	1	1	1	3	
	3	4	5	2	8	9	0	5	6	7	4	5	6	5	6	7	2	7	9	3	4	5	6	7	9	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																									X	

males
(cont...)

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

Bone																										
Humerus, Osteosarcoma																										X
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Osteosarcoma																										X
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

NERVOUS 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 - 02
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: 16:30:34
First Dose M/F: 11/18/04 / NA
Lab: NCTR

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

males
(cont...)

Brain, Brain Stem
Brain, Cerebellum
Brain, Cerebrum

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

RESPIRATORY SYSTEM

Lung
Lymphoma Malignant
Osteosarcoma, Metastatic, Bone, Femur
Nose
Trachea

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																		X						
			X																					
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye
Harderian Gland
Adenoma

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

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

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	0	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	7	9	3	3	3	3	3	3
	5	3	3	7	6	5	5	5	4	4	4	4	4	2	8	8	6	5	4	3	3	5	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	0	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5
Vehicle 9 mo M	9	9	9	3	4	4	4	5	5	5	5	7	7	8	1	1	1	3	5	6	9	1	1	1	1	3
	3	4	5	2	8	9	0	5	6	7	4	5	6	5	6	7	2	7	9	3	4	5	6	7	9	

males
(cont...)

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	
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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

ALIMENTARY SYSTEM

Esophagus	+	+	27
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
Hepatocellular Adenoma	X		3
Pancreas	+	+	27
Salivary Glands	+	+	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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

Stomach, Forestomach	+	+	26
.....			
Stomach, Glandular	+	+	26

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	27
Lymphoma Malignant			1
.....			
Heart	+	+	27
Lymphoma Malignant			1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	27
Adrenal Medulla	+	+	25
Islets, Pancreatic	+	+	27
Parathyroid Gland	+	+	16
Pituitary Gland	+	+	25
Thyroid Gland	+	+	26

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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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

GENERAL BODY SYSTEM

Tissue NOS			2
Sarcoma			1

GENITAL SYSTEM

Epididymis	+	+	27
Preputial Gland	+	+	27
Prostate	+	+	27
Seminal Vesicle	+	+	26
Testes	+	+	27

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	27
Lymph Node, Mandibular	+	+	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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	
	3	3	
	3	3	
	6	6	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE MALE	0	0	
	6	6	
ANIMAL ID	3	3	
Vehicle 9 mo M	0	1	
			* TOTALS
Lymph Node, Mesenteric	+	+	26
.....			
Spleen	+	+	26
.....			
Thymus	+	+	27
Lymphoma Malignant			1

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	0
.....			
Skin	+	+	27

MUSCULOSKELETAL SYSTEM

Bone			1
Humerus, Osteosarcoma			1
.....			
Bone, Femur	+	+	27
Osteosarcoma			1
.....			
Skeletal Muscle	+	+	27

NERVOUS 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	
	3	3	
	3	3	
	6	6	
<hr/>			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE MALE	0	0	
	6	6	
ANIMAL ID	3	3	
Vehicle 9 mo M	0	1	
			* TOTALS
<hr/>			
Brain, Brain Stem	+	+	27
Brain, Cerebellum	+	+	27
Brain, Cerebrum	+	+	27
<hr/>			
RESPIRATORY SYSTEM			
Lung	+	+	27
Lymphoma Malignant			1
Osteosarcoma, Metastatic, Bone, Femur			1
Nose	+	+	27
Trachea	+	+	27
<hr/>			
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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

URINARY SYSTEM

Kidney	+	+	26
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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+
Gallbladder	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Lymphoma Malignant																									
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma																									
Hepatocellular Carcinoma																									
Lymphoma Malignant																									
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																									

* .. Total animals with tissue examined microscopically; 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

Mesentery																								
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																								
Salivary Glands	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Squamous Cell Carcinoma																								
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+
Adenocarcinoma																								

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pericardium, Lymphoma Malignant																								

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

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

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	0	0	3	3	3	3	3	3
	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	5	5	3	3	3	3	3	3
	7	4	4	3	3	1	1	5	5	3	3	8	8	5	5	9	1	3	6	5	2	3	3	6	6
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 MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZT 40 9 mo M	1	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5
ANIMAL ID	7	0	0	0	0	0	1	2	2	6	6	0	0	2	2	4	5	8	9	0	1	1	1	4	4
	1	5	6	7	8	9	6	3	4	1	2	1	2	7	8	4	0	0	4	9	0	1	2	1	2

males
(cont...)

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																									X
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																									X
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	M	+	+	+	+	+	M	+	+	+	+	M	+	+	M	M	+	+	+	+	M	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

GENERAL BODY SYSTEM

Tissue NOS																									+
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																									X

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

TDMS No. 20310 - 02
 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: 11/18/04 / NA
Lab: NCTR

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	0	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	0	0	3	3	3	3	3
	8	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	5	5	3	3	3	3	3
	7	4	4	3	3	1	1	5	5	3	3	8	8	5	5	9	1	3	6	5	2	3	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
MICE MALE	1	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5
ANIMAL ID	7	0	0	0	0	0	1	2	2	6	6	0	2	2	4	5	8	9	0	1	1	1	4
AZT 40 9 mo M	1	5	6	7	8	9	6	3	4	1	2	1	2	7	8	4	0	0	4	9	0	1	2

males
(cont...)

GENITAL SYSTEM

Coagulating Gland																							+
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																							X
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																							X
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																							X
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	

HEMATOPOIETIC SYSTEM

Bone Marrow	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																							X

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

M .. Missing tissue
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 BLANK .. Not examined microscopically

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	0	0	3	3	3	3	3	3	3	0
	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	5	5	3	3	3	3	3	3	3	3	0
	7	4	4	3	3	1	1	5	5	3	3	8	8	5	5	9	1	3	6	5	2	3	3	6	6	6	6	0
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	0
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZT 40 9 mo M	1	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5
ANIMAL ID	7	0	0	0	0	0	1	2	2	6	6	0	0	2	2	4	5	8	9	0	1	1	1	1	4	4	4	
	1	5	6	7	8	9	6	3	4	1	2	1	2	7	8	4	0	0	4	9	0	1	2	1	2	1	2	males (cont...)

Lymph Node																													+
Mediastinal, Lymphoma Malignant																													X
Lymph Node, Mandibular	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
Lymphoma Malignant																													X
Lymph Node, Mesenteric	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	M	+	+	+	+	+	
Lymphoma Malignant																													X
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
Lymphoma Malignant																													X
Thymus	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	
Lymphoma Malignant																													X
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																													X

INTEGUMENTARY SYSTEM

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

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TDMS No. 20310 - 02
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 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
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 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	0	0	3	3	3	3	3	3	3
	8	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	5	5	3	3	3	3	3	3	3	3
	7	4	4	3	3	1	1	5	5	3	3	8	8	5	5	9	1	3	6	5	2	3	3	6	6	
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
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZT 40 9 mo M	1	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5
ANIMAL ID	7	0	0	0	0	0	1	2	2	6	6	0	0	2	2	4	5	8	9	0	1	1	1	1	4	4
	1	5	6	7	8	9	6	3	4	1	2	1	2	7	8	4	0	0	4	9	0	1	2	1	2	1

males
(cont...)

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Diaphragm, Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																										X

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Olfactory Lobe, Neuroblastoma																										X

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Carcinoma																										X
Lymphoma Malignant																										X
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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TDMS No. 20310 - 02
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: 16:30:34
First Dose M/F: 11/18/04 / NA
Lab: NCTR

DAY ON TEST	Animals																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	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	2	2	0	0	3	3	3	3
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	5	5	3	3	3	3	3
7	4	4	4	3	3	1	1	5	5	3	3	8	8	5	5	9	1	3	6	5	2	3	3	6

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5
	7	0	0	0	0	0	1	2	2	6	6	0	0	2	2	4	5	8	9	0	1	1	1	4
AZT 40 9 mo M	1	5	6	7	8	9	6	3	4	1	2	1	2	7	8	4	0	0	4	9	0	1	2	1

males
(cont...)

Neuroblastoma, Metastatic, Brain, Cerebrum

X

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

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

Harderian Gland

+ +

URINARY SYSTEM

Kidney

+ +

Urinary Bladder

+ +

SYSTEMIC LESIONS

Multiple Organ

+ +

Lymphoma Malignant

X X

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
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TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 5 | |
| ANIMAL ID | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

ALIMENTARY SYSTEM

| | | | |
|--|---|---|-----------|
| Esophagus | + | + | 26 |
| Gallbladder | + | + | 25 |
| Lymphoma Malignant | | | 1 |
| Intestine Large, Cecum | + | + | 26 |
| Intestine Large, Colon | + | + | 26 |
| Intestine Large, Rectum | + | + | 26 |
| Intestine Small, Duodenum | + | + | 25 |
| Intestine Small, Ileum | + | + | 26 |
| Intestine Small, Jejunum | + | + | 25 |
| Liver | + | + | 27 |
| Hepatocellular Adenoma | | X | 2 |
| Hepatocellular Carcinoma | | | 1 |
| Lymphoma Malignant | | | 1 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |

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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 - 02
 Test Type: 26-39 WEEKS
 Route: GAVAGE
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 Time Report Requested: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| DAY ON TEST | 0 | 3 | 4 |
|--|---|---|-----------------|
| | 0 | 3 | 3 |
| | 3 | 3 | 3 |
| | 4 | 3 | 3 |
| <hr/> | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 5 | |
| ANIMAL ID | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

| | | | |
|--|---|---|-----------|
| Mesentery | | | 2 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| Pancreas | + | + | 27 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| Salivary Glands | + | + | 26 |
| Stomach, Forestomach | + | + | 26 |
| Squamous Cell Carcinoma | | | 1 |
| Stomach, Glandular | + | + | 26 |
| Adenocarcinoma | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | |
|---------------------------------|---|---|-----------|
| Blood Vessel | + | + | 27 |
| Heart | + | + | 27 |
| Pericardium, Lymphoma Malignant | | | 1 |

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

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 Lab: NCTR

| | | | |
|--|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 5 | |
| ANIMAL ID | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

ENDOCRINE SYSTEM

| | | | |
|--|---|---|-----------|
| Adrenal Cortex | + | + | 27 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| Adrenal Medulla | + | + | 26 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | + | M | 20 |
| Pituitary Gland | + | + | 27 |
| Thyroid Gland | + | + | 27 |

GENERAL BODY SYSTEM

| | | | |
|--|--|--|----------|
| Tissue NOS | | | 1 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

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 Lab: NCTR

| | | | |
|-----------------------------|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| | 5 | 5 | |
| ANIMAL ID | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

GENITAL SYSTEM

| | | | |
|--|---|---|-----------|
| Coagulating Gland | | | 1 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| | | | |
| Epididymis | + | + | 27 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| | | | |
| Preputial Gland | + | + | 26 |
| | | | |
| Prostate | + | + | 27 |
| | | | |
| Seminal Vesicle | + | + | 27 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |
| | | | |
| Testes | + | + | 26 |

HEMATOPOIETIC SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Bone Marrow | + | + | 26 |
| 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| DAY ON TEST | 0 | 3 | 4 |
|--|---|---|-----------------|
| | 0 | 3 | 3 |
| | 3 | 3 | 3 |
| | 4 | 3 | 3 |
| <hr/> | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 5 | |
| ANIMAL ID | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

| | | | |
|--|---|---|-----------|
| Lymph Node | | | 1 |
| Mediastinal, Lymphoma Malignant | | | 1 |
| Lymph Node, Mandibular | + | + | 25 |
| Lymphoma Malignant | | | 1 |
| Lymph Node, Mesenteric | + | + | 23 |
| Lymphoma Malignant | | | 1 |
| Spleen | + | + | 25 |
| Lymphoma Malignant | | | 2 |
| Thymus | + | + | 24 |
| Lymphoma Malignant | | | 2 |
| Squamous Cell Carcinoma, Metastatic,
Stomach, Forestomach | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|---------------|---|---|-----------|
| Mammary Gland | M | M | 0 |
| Skin | + | + | 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 - 02
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 Lab: NCTR

| DAY ON TEST | 0 | 3 | 4 |
|--|---|---|-----------------|
| | 0 | 3 | 3 |
| | 3 | 3 | 3 |
| | 4 | 3 | 3 |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | |
| | 0 | 0 | |
| | 5 | 5 | |
| ANIMAL ID | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

MUSCULOSKELETAL SYSTEM

| | | | |
|---|---|---|----|
| Bone, Femur | + | + | 27 |
| Skeletal Muscle | + | + | 27 |
| Diaphragm, Squamous Cell Carcinoma,
Metastatic, Stomach, Forestomach | | | 1 |

NERVOUS SYSTEM

| | | | |
|-------------------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum | + | + | 27 |
| Olfactory Lobe, Neuroblastoma | | | 1 |

RESPIRATORY SYSTEM

| | | | |
|--------------------------------|---|---|----|
| Lung | + | + | 27 |
| Alveolar/Bronchiolar Carcinoma | | | 1 |
| Lymphoma Malignant | | | 1 |
| Nose | + | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| | | | |
|------------------------------------|---|---|-----------------|
| DAY ON TEST | 0 | 0 | |
| | 3 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | |
| MICE MALE | 0 | 0 | |
| ANIMAL ID | 5 | 5 | |
| | 4 | 4 | |
| AZT 40 9 mo M | 3 | 7 | |
| | | | * TOTALS |

Neuroblastoma, Metastatic, Brain, Cerebrum 1

Trachea + + 27

SPECIAL SENSES SYSTEM

Eye + + 26

Harderian Gland + + 27

URINARY SYSTEM

Kidney + + 27

Urinary Bladder + + 27

SYSTEMIC LESIONS

Multiple Organ + + 27

Lymphoma Malignant 2

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

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

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 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 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 80 9 mo M | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| ANIMAL ID | 9 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 |

males (cont...)

ALIMENTARY SYSTEM

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

* .. 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 - 02
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 CAS Number: 30516-87-1

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

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

males
(cont...)

Salivary Glands
 Lymphoma Malignant

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | X | | | | | | | | | | | | | |

Stomach, Forestomach

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Stomach, Glandular

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

CARDIOVASCULAR SYSTEM

Blood Vessel

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Heart

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

ENDOCRINE SYSTEM

Adrenal Cortex

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Adrenal Medulla

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | M | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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 - 02
 Test Type: 26-39 WEEKS
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 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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

Date Report Requested: 06/29/2009
 Time Report Requested: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

Lymph Node, Mesenteric

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

Spleen
Lymphoma Malignant

+
X

Thymus
Lymphoma Malignant

+
X

INTEGUMENTARY SYSTEM

Mammary Gland

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

Skin

+ +

MUSCULOSKELETAL SYSTEM

Bone, Femur

+ +

Skeletal Muscle

+ +

NERVOUS SYSTEM

Brain, Brain Stem

+ +

* .. Total animals with tissue examined microscopically; 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 - 02
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Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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3'-Azido-3'-deoxythymidine (AZD)

CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:34

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

Lab: NCTR

| DAY ON TEST | Animals | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|--|
| | 0 | 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 | 3 | 3 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | males
(cont...) | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | | |
| | 9 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | | |
| AZT 80 9 mo M | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 | 1 | | |

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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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 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 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 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT 80 9 mo M | 9 | 9 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 8 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 |
| | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 | 1 |

males
(cont...)

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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 27 |
| Intestine Large, Cecum | + | + | 27 |
| Intestine Large, Colon | + | + | 27 |
| Intestine Large, Rectum | + | + | 27 |
| Intestine Small, Duodenum | + | + | 27 |
| Intestine Small, Ileum | + | + | 27 |
| Intestine Small, Jejunum | + | + | 27 |
| Liver | + | + | 27 |
| Hepatocellular Adenoma | | | 6 |
| Lymphoma Malignant | | | 1 |
| 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

| | | | |
|----------------------|---|---|-----------|
| Salivary Glands | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Stomach, Forestomach | + | + | 27 |
| Stomach, Glandular | + | + | 27 |

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Adrenal Cortex | + | + | 27 |
| Adrenal Medulla | + | + | 24 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | M | + | 21 |
| 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

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

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

| | | | |
|-----------------|---|---|-----------|
| Epididymis | + | + | 27 |
| Preputial Gland | + | + | 27 |
| Prostate | + | + | 27 |
| Seminal Vesicle | + | + | 27 |
| Testes | + | + | 27 |

HEMATOPOIETIC SYSTEM

| | | | |
|------------------------|---|---|-----------|
| Bone Marrow | + | + | 27 |
| Lymph Node, Mandibular | + | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

| | | | |
|------------------------|---|---|-----------|
| Lymph Node, Mesenteric | + | + | 26 |
| Spleen | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Thymus | + | + | 27 |
| Lymphoma Malignant | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|---------------|---|---|-----------|
| Mammary Gland | M | + | 2 |
| Skin | + | + | 27 |

MUSCULOSKELETAL SYSTEM

| | | | |
|-----------------|---|---|-----------|
| Bone, Femur | + | + | 27 |
| Skeletal Muscle | + | + | 27 |

NERVOUS SYSTEM

| | | | |
|-------------------|---|---|-----------|
| Brain, Brain Stem | + | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

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

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Kidney | + | + | 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 - 02
 Test Type: 26-39 WEEKS
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 Time Report Requested: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

| | | | |
|-----------------|---|---|-----------|
| 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
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TDMS No. 20310 - 02
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 Time Report Requested: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 0 | 0 | 9 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 2 | 2 | 4 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 8 | 6 | 6 | 2 | 8 | 4 | 8 | 5 | 5 | 5 | 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 |
| MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 120 9 mo M | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 2 | 2 | 2 | 2 | 5 | 7 | 8 | 0 | 2 | 2 | 2 |
| | 2 | 3 | 4 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 1 | 2 | 3 | 6 | 6 | 2 | 4 | 1 | 2 | 2 | 3 |

males
(cont...)

ALIMENTARY SYSTEM

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

* .. Total animals 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

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

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adrenal Medulla | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

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

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | + | M | + | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Fibrosarcoma | | | | | | | | | | | | | | | | | | | | | | 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 - 02
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: 16:30:34
First Dose M/F: 11/18/04 / NA
Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 3 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 0 | 0 | 9 | 3 | 3 | 3 | 3 |
| | 4 | 4 | 2 | 2 | 4 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 8 | 6 | 6 | 2 | 8 | 4 | 8 | 5 | 5 | 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 MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZT 120 9 mo M | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| ANIMAL ID | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 2 | 2 | 2 | 2 | 5 | 7 | 8 | 0 | 2 | 2 |
| | 2 | 3 | 4 | 5 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 1 | 2 | 3 | 6 | 6 | 2 | 4 | 1 | 2 | 3 |
| | | | | | | | | | | | | | | | | | | | | | | | | |

males
(cont...)

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Meninges, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X |
| Olfactory Lobe, Neuroblastoma | | | | | | | | | | | X | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + |
| Neuroblastoma, Metastatic, Brain, Cerebrum | | | | | | | | | | | X | | | | | | | | | | | | | | |

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

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

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ A A + + + +

Harderian Gland

+ +

URINARY SYSTEM

Kidney

+ A + + + + +

Lymphoma Malignant

X

Urinary Bladder

+ A + + + + +

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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

ALIMENTARY SYSTEM

| | | | |
|---------------------------|---|---|----|
| Esophagus | + | + | 27 |
| Gallbladder | + | + | 25 |
| Intestine Large, Cecum | + | + | 25 |
| Intestine Large, Colon | + | + | 25 |
| Intestine Large, Rectum | + | + | 26 |
| Intestine Small, Duodenum | + | + | 25 |
| Intestine Small, Ileum | + | + | 25 |
| Intestine Small, Jejunum | + | + | 25 |
| Liver | + | + | 27 |
| Hepatocellular Adenoma | X | | 9 |
| Lymphoma Malignant | | | 1 |
| Pancreas | + | + | 27 |
| Salivary Glands | + | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

| | | | |
|----------------------|---|---|-----------|
| Stomach, Forestomach | + | + | 27 |
| Stomach, Glandular | + | + | 25 |

CARDIOVASCULAR SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Blood Vessel | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Heart | + | + | 27 |
| Lymphoma Malignant | | | 1 |

ENDOCRINE SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Adrenal Cortex | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Adrenal Medulla | + | + | 26 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland | M | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| | DAY ON TEST | | | |
|--|-------------|---|--|-----------------|
| | 0 | 0 | | |
| | 3 | 2 | | |
| | 3 | 9 | | |
| | 2 | 4 | | |
| <hr/> | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | | |
| | 0 | 0 | | |
| | 5 | 6 | | |
| ANIMAL ID | 5 | 7 | | |
| AZT 120 9 mo M | 3 | 5 | | |
| | | | | * TOTALS |
| Pituitary Gland | + | + | | 27 |
| Lymphoma Malignant | | | | 1 |
| <hr/> | | | | |
| Thyroid Gland | + | + | | 26 |
| Lymphoma Malignant | | | | 1 |
| <hr/> | | | | |
| GENERAL BODY SYSTEM | | | | |
| <hr/> | | | | |
| Tissue NOS | | | | 1 |
| <hr/> | | | | |
| GENITAL SYSTEM | | | | |
| <hr/> | | | | |
| Epididymis | + | + | | 26 |
| <hr/> | | | | |
| Preputial Gland | + | + | | 26 |
| <hr/> | | | | |
| Prostate | + | + | | 25 |
| Lymphoma Malignant | | | | 1 |
| <hr/> | | | | |
| Seminal Vesicle | + | + | | 26 |
| <hr/> | | | | |
| Testes | + | + | | 26 |
| <hr/> | | | | |
| 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

| | | | |
|---------------------------|---|---|-----------|
| Bone Marrow | + | + | 26 |
| Lymphoma Malignant | | | 1 |
| Lymph Node | | | 1 |
| Renal, Lymphoma Malignant | | | 1 |
| Lymph Node, Mandibular | + | + | 26 |
| Lymphoma Malignant | | | 1 |
| Lymph Node, Mesenteric | + | + | 25 |
| Spleen | + | A | 25 |
| Lymphoma Malignant | | | 1 |
| Thymus | + | + | 24 |
| Lymphoma Malignant | | | 1 |

INTEGUMENTARY SYSTEM

| | | | |
|-----------------------------------|---|---|-----------|
| Mammary Gland | M | M | 2 |
| Skin | + | + | 27 |
| Subcutaneous Tissue, Fibrosarcoma | | | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

MUSCULOSKELETAL SYSTEM

| | | | |
|-----------------|---|---|----|
| Bone, Femur | + | + | 27 |
| Skeletal Muscle | + | + | 27 |

NERVOUS SYSTEM

| | | | |
|-------------------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum | + | + | 27 |
| Meninges, Lymphoma Malignant | | | 1 |
| Olfactory Lobe, Neuroblastoma | | | 1 |

RESPIRATORY SYSTEM

| | | | |
|--|---|---|----|
| Lung | + | + | 27 |
| Lymphoma Malignant | | | 1 |
| Nose | + | + | 25 |
| Neuroblastoma, Metastatic, Brain, Cerebrum | | | 1 |

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

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

TDMS No. 20310 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

| | | | |
|--------------------|---|---|-----------|
| Kidney | + | + | 26 |
| Lymphoma Malignant | | | 1 |
| Urinary Bladder | + | + | 26 |

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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| DAY ON TEST | 0 | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|-----------------|
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAY ON TEST | 3 | | | | | | | | | | | | | | | | | | | 0 | | 3 | | * TOTALS | | | | |
| | 5 | | | | | | | | | | | | | | | | | | | 8 | | 5 | | | | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
Vehicle PND 1-8 M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 2 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 0 | 1 | 2 | 2 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | 6 | 4 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 0 | 8 | 5 | 6 | 8 | 9 | 5 | 7 | 8 | 2 | 3 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | | | 23 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

* .. Total animals with tissue examined microscopically; 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | 3 | 3 | |
| | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 3 | 3 | 1 | 1 | 4 | 4 | 4 | 2 | 2 | 3 | 8 | 8 | 5 | 5 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 2 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 0 | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 5 | 5 | | |
| Vehicle PND 1-8 M | 6 | 4 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 0 | 8 | 5 | 6 | 8 | 9 | 5 | 7 | 8 | 2 | 3 | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | | | X | X | | | | | | | | | | | | | | 2 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|

* .. Total animals with tissue examined microscopically; 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| | | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 5 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 7 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 6 | 6 | 4 | 5 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 6 |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| AZT 40 PND 1-8 M | | 8 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 9 | 0 | 1 | 1 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| | | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 1 | 2 | 4 | 3 | 4 | 5 | 6 | 1 | 5 | 6 | 7 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Gallbladder | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Intestine Small, Duodenum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Hepatocellular Adenoma | | | | X | | | | | | X | X | | | | | X | | | | X | | | | 5 | |
| Hepatocellular Carcinoma | | | | | | X | X | | | | | | | | | | | | | | | | | 2 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 7 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 6 | 6 | 4 | 5 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 6 |
| C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| AZT 40 PND 1-8 M | 8 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 9 | 0 | 1 | 1 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 1 | 2 | 4 | 3 | 4 | 5 | 6 | 1 | 5 | 6 | 7 | 4 |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | 24 |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Lymphoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | 1 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Parathyroid Gland | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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 - 02
 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: 16:30:34
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|----|
| | 0 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 5 | 9 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 7 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 6 | 6 | 4 | 5 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 6 | 6 | |
| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | 8 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 9 | 0 | 1 | 1 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | |
| AZT 40 PND 1-8 M | 8 | 9 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 5 | 1 | 2 | 4 | 3 | 4 | 5 | 6 | 1 | 5 | 6 | 7 | 4 | 5 | * TOTALS | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | X | | | | | | | | | | 2 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

