

**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:** 07/22/2009  
**Time Report Requested:** 11:51:06  
**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 912 Vehicle 9 mo M                      Include 913 AZT 40 9 mo M                      Include 914 AZT 80 9 mo M  
Include 915 AZT 120 9 mo M

**Study Gender:** Male

**TDMSE Version:** 2.1.0

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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	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
<b>C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Vehicle 9 mo M</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ANIMAL ID</b>	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5
	9	9	9	3	4	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	7

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

\* .. 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	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	
<b>C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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	
<b>Vehicle 9 mo M</b>	9	9	9	3	4	4	4	5	5	5	7	7	8	1	1	1	3	5	6	9	1	1	1	3	
<b>ANIMAL ID</b>	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																									X
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																									X

**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	+	+	+

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

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

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

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

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

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

TDMS No. 20310 - 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	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
<hr/>																											
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
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
Vehicle 9 mo M	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5
	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	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	9	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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	
			<b>* TOTALS</b>

**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)

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

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

Stomach, Forestomach	+	+		<b>26</b>
.....				
Stomach, Glandular	+	+		<b>26</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+		<b>27</b>
Lymphoma Malignant				<b>1</b>
.....				
Heart	+	+		<b>27</b>
Lymphoma Malignant				<b>1</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+		<b>27</b>
Adrenal Medulla	+	+		<b>25</b>
Islets, Pancreatic	+	+		<b>27</b>
Parathyroid Gland	+	+		<b>16</b>
Pituitary Gland	+	+		<b>25</b>
Thyroid Gland	+	+		<b>26</b>

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	
			<b>* TOTALS</b>

**GENERAL BODY SYSTEM**

Tissue NOS			<b>2</b>
Sarcoma			<b>1</b>

**GENITAL SYSTEM**

Epididymis	+	+	<b>27</b>
Preputial Gland	+	+	<b>27</b>
Prostate	+	+	<b>27</b>
Seminal Vesicle	+	+	<b>26</b>
Testes	+	+	<b>27</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	<b>27</b>
Lymph Node, Mandibular	+	+	<b>27</b>

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	<b>0</b>
.....			
Skin	+	+	<b>27</b>

**MUSCULOSKELETAL SYSTEM**

Bone			<b>1</b>
Humerus, Osteosarcoma			<b>1</b>
.....			
Bone, Femur	+	+	<b>27</b>
Osteosarcoma			<b>1</b>
.....			
Skeletal Muscle	+	+	<b>27</b>

**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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

Brain, Brain Stem	+	+	<b>27</b>
Brain, Cerebellum	+	+	<b>27</b>
Brain, Cerebrum	+	+	<b>27</b>

**RESPIRATORY SYSTEM**

Lung	+	+	<b>27</b>
Lymphoma Malignant			<b>1</b>
Osteosarcoma, Metastatic, Bone, Femur			<b>1</b>
Nose	+	+	<b>27</b>
Trachea	+	+	<b>27</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	<b>26</b>
Harderian Gland	+	+	<b>27</b>
Adenoma			<b>1</b>

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	
			<b>* TOTALS</b>

**URINARY SYSTEM**

Kidney	+	+	<b>26</b>
Urinary Bladder	+	+	<b>27</b>

**SYSTEMIC LESIONS**

Multiple Organ	+	+	<b>27</b>
Lymphoma Malignant			<b>1</b>

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	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
	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

---

<b>C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	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
<b>AZT 40 9 mo M</b>	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																		X							
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																								X	
Hepatocellular Carcinoma														X											
Lymphoma Malignant																									X
Squamous Cell Carcinoma, Metastatic, Stomach, Forestomach																									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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	2	2	0	0	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	
<hr/>																									
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE 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	
	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	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

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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	7	3	5	5	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
<b>C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	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
<b>AZT 40 9 mo M</b>	7	0	0	0	0	0	1	2	2	6	6	0	2	2	4	5	8	9	0	1	1	1	1	4	4
<b>ANIMAL ID</b>	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...)

**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

\* .. Total animals with tissue examined microscopically; Total animals 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:** 07/22/2009  
**Time Report Requested:** 11:51:06  
**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 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
<b>AZT 40 9 mo M</b>	7	0	0	0	0	1	2	2	6	6	0	0	2	2	4	5	8	9	0	1	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...)**

Lymph Node  
 Mediastinal, Lymphoma Malignant

+  
X

Lymph Node, Mandibular  
 Lymphoma Malignant

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

Lymph Node, Mesenteric  
 Lymphoma Malignant

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

Spleen  
 Lymphoma Malignant

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

Thymus  
 Lymphoma Malignant  
 Squamous Cell Carcinoma, Metastatic,  
 Stomach, Forestomach

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

Skin

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

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

| DAY ON TEST | 0 | 0 | 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<br>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 |
|                                          | 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 |
| 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 | 2 |

**males (cont...)**

**MUSCULOSKELETAL SYSTEM**

|                                                                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur                                                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle                                                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Diaphragm, Squamous Cell Carcinoma,<br>Metastatic, Stomach, Forestomach |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

**NERVOUS SYSTEM**

|                                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebellum                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Brain, Cerebrum<br>Olfactory Lobe, Neuroblastoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**RESPIRATORY SYSTEM**

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

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

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

TDMS No. 20310 - 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

| DAY ON TEST                                               | Animals |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | males<br>(cont...) |   |
|-----------------------------------------------------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
|                                                           | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                    | 0 |
|                                                           | 0       | 3 | 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 | 3 | 3 | 7 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 3 |                    |   |
| 7                                                         | 4       | 4 | 3 | 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<br>MICE MALE<br>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 |                    |   |
|                                                           | 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 | 4 | 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 |                    |   |

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  
 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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/>                                            |   |   |                 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR<br/>MICE MALE</b> | 0 | 0 |                 |
|                                                  | 0 | 0 |                 |
|                                                  | 5 | 5 |                 |
| ANIMAL ID                                        | 4 | 4 |                 |
| <b>AZT 40 9 mo M</b>                             | 3 | 7 |                 |
|                                                  |   |   | <b>* TOTALS</b> |

**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,<br>Stomach, Forestomach |   |   | 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

|                                                              |   |   |           |
|--------------------------------------------------------------|---|---|-----------|
| Mesentery                                                    |   |   | <b>2</b>  |
| Squamous Cell Carcinoma, Metastatic,<br>Stomach, Forestomach |   |   | <b>1</b>  |
| .....                                                        |   |   |           |
| Pancreas                                                     | + | + | <b>27</b> |
| Squamous Cell Carcinoma, Metastatic,<br>Stomach, Forestomach |   |   | <b>1</b>  |
| .....                                                        |   |   |           |
| Salivary Glands                                              | + | + | <b>26</b> |
| .....                                                        |   |   |           |
| Stomach, Forestomach                                         | + | + | <b>26</b> |
| Squamous Cell Carcinoma                                      |   |   | <b>1</b>  |
| .....                                                        |   |   |           |
| Stomach, Glandular                                           | + | + | <b>26</b> |
| Adenocarcinoma                                               |   |   | <b>1</b>  |

**CARDIOVASCULAR SYSTEM**

|                                 |   |   |           |
|---------------------------------|---|---|-----------|
| Blood Vessel                    | + | + | <b>27</b> |
| .....                           |   |   |           |
| Heart                           | + | + | <b>27</b> |
| Pericardium, Lymphoma Malignant |   |   | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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<br>MICE MALE | 0 | 0 |                 |
|                                          | 0 | 0 |                 |
|                                          | 5 | 5 |                 |
| ANIMAL ID                                | 4 | 4 |                 |
| AZT 40 9 mo M                            | 3 | 7 |                 |
|                                          |   |   | <b>* TOTALS</b> |

**ENDOCRINE SYSTEM**

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

**GENERAL BODY SYSTEM**

|                                                              |  |  |          |
|--------------------------------------------------------------|--|--|----------|
| Tissue NOS                                                   |  |  | <b>1</b> |
| Squamous Cell Carcinoma, Metastatic,<br>Stomach, Forestomach |  |  | <b>1</b> |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 |                 |
|                             | 5 | 5 |                 |
| ANIMAL ID                   | 4 | 4 |                 |
| AZT 40 9 mo M               | 3 | 7 |                 |
|                             |   |   | <b>* TOTALS</b> |

**GENITAL SYSTEM**

|                                                              |   |   |           |
|--------------------------------------------------------------|---|---|-----------|
| Coagulating Gland                                            |   |   | <b>1</b>  |
| Squamous Cell Carcinoma, Metastatic,<br>Stomach, Forestomach |   |   | <b>1</b>  |
| .....                                                        |   |   |           |
| Epididymis                                                   | + | + | <b>27</b> |
| Squamous Cell Carcinoma, Metastatic,<br>Stomach, Forestomach |   |   | <b>1</b>  |
| .....                                                        |   |   |           |
| Preputial Gland                                              | + | + | <b>26</b> |
| .....                                                        |   |   |           |
| Prostate                                                     | + | + | <b>27</b> |
| .....                                                        |   |   |           |
| Seminal Vesicle                                              | + | + | <b>27</b> |
| Squamous Cell Carcinoma, Metastatic,<br>Stomach, Forestomach |   |   | <b>1</b>  |
| .....                                                        |   |   |           |
| Testes                                                       | + | + | <b>26</b> |

**HEMATOPOIETIC SYSTEM**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Bone Marrow        | + | + | <b>26</b> |
| Lymphoma Malignant |   |   | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

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

## INTEGUMENTARY SYSTEM

|               |   |   |           |
|---------------|---|---|-----------|
| Mammary Gland | M | M | <b>0</b>  |
| Skin          | + | + | <b>27</b> |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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               |
| .....                                            |   |   |                 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR<br/>MICE MALE</b> | 0 | 0 |                 |
|                                                  | 0 | 0 |                 |
|                                                  | 5 | 5 |                 |
| ANIMAL ID                                        | 4 | 4 |                 |
| <b>AZT 40 9 mo M</b>                             | 3 | 7 |                 |
|                                                  |   |   | <b>* TOTALS</b> |

**MUSCULOSKELETAL SYSTEM**

|                                                                         |   |   |    |
|-------------------------------------------------------------------------|---|---|----|
| Bone, Femur                                                             | + | + | 27 |
| Skeletal Muscle                                                         | + | + | 27 |
| Diaphragm, Squamous Cell Carcinoma,<br>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)

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

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 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<br>MICE MALE | 0 | 0 |                 |
|                                          | 0 | 0 |                 |
|                                          | 5 | 5 |                 |
| ANIMAL ID                                | 4 | 4 |                 |
| AZT 40 9 mo M                            | 3 | 7 |                 |
|                                          |   |   | <b>* TOTALS</b> |

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

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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

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 |   | 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  
 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 | 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 | 5 | 5                      |
| .....                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                        |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                      |
| <b>MICE MALE</b>                   | 0 | 0 | 0 | 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 | 5 |                        |
| <b>AZT 80 9 mo M</b>               | 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 | 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 |                        |
|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>males (cont...)</b> |

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

|                                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON 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 | 5 | 5 | 5 | 5 |   |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>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                                | 2 | 2 | 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 |   |
|                                          | 8 | 9 | 0 | 1 | 8 | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 9 | 0 | 1 | 2 | 3 | 4 | 3 | 4 | 0 |   |

males (cont...)

Thyroid Gland

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

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

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

Preputial Gland

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

Prostate

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

Seminal Vesicle

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

Testes

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

HEMATOPOIETIC SYSTEM

Bone Marrow

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

Lymph Node, Mandibular

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

Lymphoma Malignant

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 (AZT)  
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 | 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 | 5 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                              | 0 | 0 | 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 | 5 |
| <b>AZT 80 9 mo M</b>                         | 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 | 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 | 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  
 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 | 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 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE MALE</b>                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                          | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| <b>AZT 80 9 mo M</b>               | 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 |

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 (AZT)  
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 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<br>MICE MALE | 0 | 0 |                 |
|                                          | 0 | 0 |                 |
|                                          | 5 | 6 |                 |
| ANIMAL ID                                | 5 | 3 |                 |
| AZT 80 9 mo M                            | 1 | 3 |                 |
|                                          |   |   | <b>* TOTALS</b> |

**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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

|                      |   |   |           |
|----------------------|---|---|-----------|
| Salivary Glands      | + | + | <b>27</b> |
| Lymphoma Malignant   |   |   | <b>1</b>  |
| Stomach, Forestomach | + | + | <b>27</b> |
| Stomach, Glandular   | + | + | <b>27</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |           |
|--------------|---|---|-----------|
| Blood Vessel | + | + | <b>27</b> |
| Heart        | + | + | <b>27</b> |

**ENDOCRINE SYSTEM**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Adrenal Cortex     | + | + | <b>27</b> |
| Adrenal Medulla    | + | + | <b>24</b> |
| Islets, Pancreatic | + | + | <b>27</b> |
| Parathyroid Gland  | M | + | <b>21</b> |
| Pituitary Gland    | + | + | <b>27</b> |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 |                 |
|                             |   |   | <b>* TOTALS</b> |

|               |   |   |           |
|---------------|---|---|-----------|
| Thyroid Gland | + | + | <b>27</b> |
|---------------|---|---|-----------|

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|                 |   |   |           |
|-----------------|---|---|-----------|
| Epididymis      | + | + | <b>27</b> |
| Preputial Gland | + | + | <b>27</b> |
| Prostate        | + | + | <b>27</b> |
| Seminal Vesicle | + | + | <b>27</b> |
| Testes          | + | + | <b>27</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |           |
|------------------------|---|---|-----------|
| Bone Marrow            | + | + | <b>27</b> |
| Lymph Node, Mandibular | + | + | <b>27</b> |
| Lymphoma Malignant     |   |   | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

|                        |   |   |           |
|------------------------|---|---|-----------|
| Lymph Node, Mesenteric | + | + | <b>26</b> |
| Spleen                 | + | + | <b>27</b> |
| Lymphoma Malignant     |   |   | <b>1</b>  |
| Thymus                 | + | + | <b>27</b> |
| Lymphoma Malignant     |   |   | <b>1</b>  |

**INTEGUMENTARY SYSTEM**

|               |   |   |           |
|---------------|---|---|-----------|
| Mammary Gland | M | + | <b>2</b>  |
| Skin          | + | + | <b>27</b> |

**MUSCULOSKELETAL SYSTEM**

|                 |   |   |           |
|-----------------|---|---|-----------|
| Bone, Femur     | + | + | <b>27</b> |
| Skeletal Muscle | + | + | <b>27</b> |

**NERVOUS SYSTEM**

|                   |   |   |           |
|-------------------|---|---|-----------|
| Brain, Brain Stem | + | + | <b>27</b> |
|-------------------|---|---|-----------|

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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<br>MICE MALE | 0 | 0 |                 |
|                                          | 0 | 0 |                 |
|                                          | 5 | 6 |                 |
| ANIMAL ID                                | 5 | 3 |                 |
| AZT 80 9 mo M                            | 1 | 3 |                 |
|                                          |   |   | <b>* TOTALS</b> |

|                   |   |   |           |
|-------------------|---|---|-----------|
| Brain, Cerebellum | + | + | <b>27</b> |
| Brain, Cerebrum   | + | + | <b>27</b> |

**RESPIRATORY SYSTEM**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Lung               | + | + | <b>27</b> |
| Lymphoma Malignant |   |   | <b>1</b>  |
| Nose               | + | + | <b>27</b> |
| Trachea            | + | + | <b>27</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |           |
|-----------------|---|---|-----------|
| Eye             | + | + | <b>27</b> |
| Harderian Gland | + | + | <b>27</b> |

**URINARY SYSTEM**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Kidney             | + | + | <b>27</b> |
| Lymphoma Malignant |   |   | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

|                 |   |   |           |
|-----------------|---|---|-----------|
| Urinary Bladder | + | + | <b>27</b> |
|-----------------|---|---|-----------|

**SYSTEMIC LESIONS**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Multiple Organ     | + | + | <b>27</b> |
| Lymphoma Malignant |   |   | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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                        | 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 |  |
| .....                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| <b>MICE MALE</b>                   | 0 | 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 |  |
| ANIMAL ID                          | 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 |  |
| <b>AZT 120 9 mo M</b>              | 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...)

**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  
 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>MICE MALE</b>                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>AZT 120 9 mo M</b>              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| <b>ANIMAL ID</b>                   | 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 (AIDS)  
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR<br/>MICE MALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                                  | 0 | 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 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| <b>AZT 120 9 mo M</b>                            | 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 |
| 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 |
| Pituitary Gland                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Thyroid Gland                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Lymphoma Malignant                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |

males  
(cont...)

**GENERAL BODY SYSTEM**

Tissue NOS +

**GENITAL SYSTEM**

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

**HEMATOPOIETIC SYSTEM**

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

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

TDMS No. 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR<br/>MICE MALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                                  | 0 | 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 |
| ANIMAL ID                                        | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 2 | 2 | 5 | 7 | 8 | 0 | 2 | 2 | 2 | 2 |
| <b>AZT 120 9 mo M</b>                            | 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...)

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 (AZD)  
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 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 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR<br/>MICE MALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                                  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| <b>AZT 120 9 mo M</b>                            | 1 | 1 | 1 | 1 | 2 | 4 | 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 | 4 |

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 (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009  
Time Report Requested: 11:51:06  
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 |                            |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                            |
| <b>MICE MALE</b>                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                            |
| <b>AZT 120 9 mo M</b>              | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |                            |
| <b>ANIMAL ID</b>                   | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 2 | 2 | 5 | 7 | 8 | 0 | 2 | 2 | 2 | <b>males<br/>(cont...)</b> |
|                                    | 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 |                            |

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  
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 (AZT)  
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009  
 Time Report Requested: 11:51:06  
 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<br>MICE MALE | 0 | 0 |                 |
|                                          | 0 | 0 |                 |
|                                          | 5 | 6 |                 |
| ANIMAL ID                                | 5 | 7 |                 |
| AZT 120 9 mo M                           | 3 | 5 |                 |
|                                          |   |   | <b>* TOTALS</b> |

**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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

|                      |   |   |  |  |  |  |  |  |           |
|----------------------|---|---|--|--|--|--|--|--|-----------|
| Stomach, Forestomach | + | + |  |  |  |  |  |  | <b>27</b> |
| Stomach, Glandular   | + | + |  |  |  |  |  |  | <b>25</b> |

**CARDIOVASCULAR SYSTEM**

|                    |   |   |  |  |  |  |  |          |           |
|--------------------|---|---|--|--|--|--|--|----------|-----------|
| Blood Vessel       | + | + |  |  |  |  |  |          | <b>27</b> |
| Lymphoma Malignant |   |   |  |  |  |  |  | <b>1</b> |           |
| Heart              | + | + |  |  |  |  |  |          | <b>27</b> |
| Lymphoma Malignant |   |   |  |  |  |  |  | <b>1</b> |           |

**ENDOCRINE SYSTEM**

|                    |   |   |  |  |  |  |  |          |           |
|--------------------|---|---|--|--|--|--|--|----------|-----------|
| Adrenal Cortex     | + | + |  |  |  |  |  |          | <b>27</b> |
| Lymphoma Malignant |   |   |  |  |  |  |  | <b>1</b> |           |
| Adrenal Medulla    | + | + |  |  |  |  |  |          | <b>26</b> |
| Islets, Pancreatic | + | + |  |  |  |  |  |          | <b>27</b> |
| Parathyroid Gland  | M | + |  |  |  |  |  |          | <b>22</b> |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

|                                    | DAY ON TEST |   |   |                 |
|------------------------------------|-------------|---|---|-----------------|
|                                    |             | 0 | 0 |                 |
|                                    |             | 3 | 2 |                 |
|                                    |             | 3 | 9 |                 |
|                                    |             | 2 | 4 |                 |
| <hr/>                              |             |   |   |                 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> |             | 0 | 0 |                 |
| <b>MICE MALE</b>                   |             | 0 | 0 |                 |
|                                    | ANIMAL ID   | 5 | 6 |                 |
|                                    |             | 5 | 7 |                 |
| <b>AZT 120 9 mo M</b>              |             | 3 | 5 |                 |
|                                    |             |   |   | <b>* TOTALS</b> |
| Pituitary Gland                    |             | + | + | <b>27</b>       |
| Lymphoma Malignant                 |             |   |   | <b>1</b>        |
| <hr/>                              |             |   |   |                 |
| Thyroid Gland                      |             | + | + | <b>26</b>       |
| Lymphoma Malignant                 |             |   |   | <b>1</b>        |
| <hr/>                              |             |   |   |                 |
| <b>GENERAL BODY SYSTEM</b>         |             |   |   |                 |
| <hr/>                              |             |   |   |                 |
| Tissue NOS                         |             |   |   | <b>1</b>        |
| <hr/>                              |             |   |   |                 |
| <b>GENITAL SYSTEM</b>              |             |   |   |                 |
| <hr/>                              |             |   |   |                 |
| Epididymis                         |             | + | + | <b>26</b>       |
| <hr/>                              |             |   |   |                 |
| Preputial Gland                    |             | + | + | <b>26</b>       |
| <hr/>                              |             |   |   |                 |
| Prostate                           |             | + | + | <b>25</b>       |
| Lymphoma Malignant                 |             |   |   | <b>1</b>        |
| <hr/>                              |             |   |   |                 |
| Seminal Vesicle                    |             | + | + | <b>26</b>       |
| <hr/>                              |             |   |   |                 |
| Testes                             |             | + | + | <b>26</b>       |
| <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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

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

**INTEGUMENTARY SYSTEM**

|                                   |   |   |  |  |  |  |  |           |
|-----------------------------------|---|---|--|--|--|--|--|-----------|
| Mammary Gland                     | M | M |  |  |  |  |  | <b>2</b>  |
| Skin                              | + | + |  |  |  |  |  | <b>27</b> |
| Subcutaneous Tissue, Fibrosarcoma |   |   |  |  |  |  |  | <b>1</b>  |

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 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<br>MICE MALE | 0 | 0 |                 |
|                                          | 0 | 0 |                 |
|                                          | 5 | 6 |                 |
| ANIMAL ID                                | 5 | 7 |                 |
| AZT 120 9 mo M                           | 3 | 5 |                 |
|                                          |   |   | <b>* TOTALS</b> |

**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,<br>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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

|         |   |   |           |
|---------|---|---|-----------|
| Trachea | + | + | <b>27</b> |
|---------|---|---|-----------|

**SPECIAL SENSES SYSTEM**

|                 |   |   |           |
|-----------------|---|---|-----------|
| Eye             | + | + | <b>25</b> |
| Harderian Gland | + | + | <b>27</b> |

**URINARY SYSTEM**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Kidney             | + | + | <b>26</b> |
| Lymphoma Malignant |   |   | <b>1</b>  |
| Urinary Bladder    | + | + | <b>26</b> |

**SYSTEMIC LESIONS**

|                    |   |   |           |
|--------------------|---|---|-----------|
| Multiple Organ     | + | + | <b>27</b> |
| Lymphoma Malignant |   |   | <b>1</b>  |

\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals 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: 07/22/2009  
 Time Report Requested: 11:51:06  
 First Dose M/F: 11/18/04 / NA  
 Lab: NCTR

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

\*\*\* END OF REPORT \*\*\*

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

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