

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

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

Date Report Requested: 07/22/2009
Time Report Requested: 11:48:25
First Dose M/F: NA / 11/18/04
Lab: NCTR

C Number: C20310C
Lock Date: 12/01/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include 917 Vehicl PND1-8 F Include 918 AZT 40 PND1-8 F
Study Gender: Female
TDMSE Version: 2.1.0

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

ALIMENTARY SYSTEM

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

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

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

TDMS No. 20310 - 01
 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: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

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

CARDIOVASCULAR SYSTEM

Blood Vessel	+	26
Heart	+	25

ENDOCRINE SYSTEM

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

GENERAL BODY SYSTEM

NONE

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

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

INTEGUMENTARY SYSTEM

Mammary Gland	+		26
Adenoma			1
.....			
Skin	+		26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+		26
.....			
Skeletal Muscle	+		26

NERVOUS SYSTEM

Brain, Brain Stem	+		26
.....			
Brain, Cerebellum	+		26
.....			
Brain, Cerebrum	+		26

RESPIRATORY SYSTEM

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

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

SPECIAL SENSES SYSTEM

Eye	+	25
Harderian Gland	+	25

URINARY SYSTEM

Kidney	+	25
Urinary Bladder	+	25

SYSTEMIC LESIONS

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

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

ALIMENTARY SYSTEM

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

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

Stomach, Forestomach		+	26

Stomach, Glandular		+	26

CARDIOVASCULAR SYSTEM			

Blood Vessel		+	26

Heart		+	26
Leukemia Granulocytic			1

ENDOCRINE SYSTEM			

Adrenal Cortex		+	26

Adrenal Medulla		+	26

Islets, Pancreatic		+	26

Parathyroid Gland		+	24

Pituitary Gland		+	26

Thyroid Gland		+	26

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

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

INTEGUMENTARY SYSTEM

Mammary Gland	+		26
Skin	+		26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+		26
Skeletal Muscle	+		26

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

Lung	+	26
Leukemia Granulocytic		1
.....		
Nose	+	26
.....		
Trachea	+	26

SPECIAL SENSES SYSTEM

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

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

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

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

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

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

Harderian Gland	+		26
Leukemia Granulocytic			1

URINARY SYSTEM

Kidney	+		26
Leukemia Granulocytic			1
.....			
Urinary Bladder	+		26
Leukemia Granulocytic			1

SYSTEMIC LESIONS

Multiple Organ	+		26
Leukemia Granulocytic			1

*** END OF REPORT ***

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

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