

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: 11:50:52

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 612 Vehicle 6 mo M Include 615 AZT 120 6 mo M

Study Gender: Male

TDMSE Version: 2.1.0

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

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 Time Report Requested: 11:50:52
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males (cont...)

ALIMENTARY SYSTEM

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

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

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	3	3	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	2	2	2	3	3	3	
	0	0	8	7	1	1	0	0	9	9	8	8	6	5	0	1	0	0	9	6	6	1	1	1	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	
Vehicle 6 mo M	1	1	1	1	2	3	3	3	3	3	5	5	5	5	6	6	7	7	7	8	8	9	9	9	
ANIMAL ID	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5	6
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	M	+	+	M	M	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	

males (cont...)

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

males
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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

males
(cont...)

Thymus +

INTEGUMENTARY SYSTEM

Mammary Gland M
 Skin +

MUSCULOSKELETAL SYSTEM

Bone, Femur +
 Skeletal Muscle +

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

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

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

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

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

ALIMENTARY SYSTEM

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

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

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

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

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

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

Thymus	+	M	26
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INTEGUMENTARY SYSTEM

Mammary Gland	M	+	1
Skin	+	+	27

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	27
Skeletal Muscle	+	+	27

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

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 Lab: NCTR

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

males
(cont...)

ALIMENTARY SYSTEM

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

* .. Total animals with tissue examined microscopically; 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: 11:50:52
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

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

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

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

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

males (cont...)

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

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

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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: 11:50:52
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

males
(cont...)

HEMATOPOIETIC SYSTEM

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

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 CAS Number: 30516-87-1

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

males
(cont...)

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

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TDMS No. 20310 - 02
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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	8	3	9
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	9	4	0	8
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4
AZT 120 6 mo M	1	1	2	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	5	6	6	8
ANIMAL ID	8	9	0	3	7	0	1	2	3	1	2	5	0	1	2	3	5	8	9	1	2	2	3	5	1

males
(cont...)

Astrocytoma Malignant X
 Olfactory Lobe, Neuroblastoma X

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

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

males
(cont...)

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymphoma Malignant																									X

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																								X	X	X

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 BLANK .. Not examined microscopically

TDMS No. 20310 - 02
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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

Date Report Requested: 07/22/2009
 Time Report Requested: 11:50:52
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

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

ALIMENTARY SYSTEM

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

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

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

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

Adrenal Cortex	+	26
.....		
Adrenal Medulla	+	24

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

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

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

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ANIMAL ID	0 1	
AZT 120 6 mo M		* TOTALS

HEMATOPOIETIC SYSTEM

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

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

INTEGUMENTARY SYSTEM

Mammary Gland	M	0
Skin	+	26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	26
Osteosarcoma		1
Skeletal Muscle	+	26

NERVOUS SYSTEM

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

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		9	
.....			
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MICE MALE		0	
		5	
		0	
AZT 120 6 mo M	ANIMAL ID	1	
			* TOTALS

Astrocytoma Malignant		1
Olfactory Lobe, Neuroblastoma		1

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

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

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

URINARY SYSTEM

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

SYSTEMIC LESIONS

Multiple Organ	+	26
Lymphoma Malignant		3

*** END OF MALE DATA ***

*** END OF REPORT ***

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