

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

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

P09: NON-NEOPLASTIC LESIONS 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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 3'-Azido-3'-deoxythymidine (AIDS)
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First Dose M/F: 11/18/04 / NA
Lab: NCTR

	DAY ON TEST																									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		
	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			
	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		
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...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	M
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2	1	1	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver Vacuolization Cytoplasmic	+	+	+	+	+	+	+	+	1	1	2		1			1			1	1		1			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	1	+	+	+	+	+	+	+	+	+	1	1	1	

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

M .. Missing tissue
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 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Page 2

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1	1	1	1	2	3	3	3	3	3	5	5	5	5	6	6	7	7	8	8	9	9	9	9	
	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5	
	males (cont...)																								

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

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart Cardiomyopathy	+	+	+	+	+	+	+	+	+	+	1	+	+	+	+	+	1	+	+	+	+	+	+	+

ENDOCRINE SYSTEM

Adrenal Cortex Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	M	+	+	M	M
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

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

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

DAY ON TEST	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
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	
Vehicle 6 mo M	0																								
	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
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	

males
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

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

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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Lab: NCTR

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

Hyperplasia, Lymphoid	3		1	2	2			2	1			2	2			2	1	2		2	2	2	2	2	2
Hyperplasia, Plasma Cell	3																								
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hematopoietic Cell Proliferation																									2
Hyperplasia, Lymphoid																									2
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

INTEGUMENTARY SYSTEM

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

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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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	3	3	3	3
	1	1	1	1	2	3	3	3	3	5	5	5	5	6	6	7	7	7	8	8	9	9	9	9	

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

males
(cont...)

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

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose Inflammation, Suppurative	+	+	+	+	+	+	1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

Kidney Infiltration Cellular, Lymphocyte Transitional Epithelium, Hyperplasia	+	+	+	+	+	1	+	+	1	+	+	+	+	+	+	+	+	+	+	+	1	1	1	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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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	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
Vehicle 6 mo M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3
ANIMAL ID	1	1	1	1	2	3	3	3	3	3	5	5	5	5	6	6	7	7	7	8	8	9	9	9
	0	1	2	3	6	0	1	2	3	4	4	5	6	7	3	9	7	8	9	0	4	3	4	5
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lumen, Dilatation																						3		

males
(cont...)

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

ALIMENTARY SYSTEM

Esophagus	+	+							23
Gallbladder	+	+							26
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+							27
									3 1.3
Intestine Large, Colon	+	+							27
Intestine Large, Rectum	+	+							27
Intestine Small, Duodenum	+	+							27
Intestine Small, Ileum	+	+							27
Intestine Small, Jejunum	+	+							27
Liver Vacuolization Cytoplasmic	+	+							27
									8 1.1
Pancreas	+	+							27
Salivary Glands Infiltration Cellular, Lymphocyte	+	+							27
									5 1.0

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

Stomach, Forestomach	+	+	27
Stomach, Glandular	+	+	27

CARDIOVASCULAR SYSTEM

Blood Vessel	+	M	26
Heart	+	+	27
Cardiomyopathy			2 1.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	27
Subcapsular, Hyperplasia			2 1.0
Adrenal Medulla	+	+	26
Islets, Pancreatic	+	+	27
Parathyroid Gland	+	+	22
Pituitary Gland	+	+	27

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 9

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 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	
	2	2	
	3	3	
	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	
	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS
Thyroid Gland	+	+	26

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 Hyperplasia, Lymphoid	+	+	26 1 1.0
Lymph Node, Mesenteric	+	+	27

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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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
Hyperplasia, Lymphoid	2	2	19 1.9
Hyperplasia, Plasma Cell			1 3.0
.....			
Spleen	+	+	27
Hematopoietic Cell Proliferation			1 2.0
Hyperplasia, Lymphoid			2 2.0
.....			
Thymus	+	M	26
.....			
INTEGUMENTARY SYSTEM			
.....			
Mammary Gland	M	+	1
.....			
Skin	+	+	27
.....			
MUSCULOSKELETAL SYSTEM			
.....			
Bone, Femur	+	+	27
.....			
Skeletal Muscle	+	+	27
.....			
NERVOUS SYSTEM			
.....			
Brain, Brain Stem	+	+	27
.....			

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DAY ON TEST	0	0	
	2	2	
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	1	1	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	
	0	0	
	5	5	
ANIMAL ID	5	5	
Vehicle 6 mo M	7	8	
			* TOTALS
Brain, Cerebellum	+	+	27
.....			
Brain, Cerebrum	+	+	27
.....			
RESPIRATORY SYSTEM			
.....			
Lung	+	+	27
.....			
Nose	+	+	27
Inflammation, Suppurative			1 1.0
.....			
Trachea	+	+	27
.....			
SPECIAL SENSES SYSTEM			
.....			
Eye	+	+	27
.....			
Harderian Gland	+	+	27
.....			
URINARY SYSTEM			
.....			
Kidney	+	+	27
Infiltration Cellular, Lymphocyte			7 1.0
Transitional Epithelium, Hyperplasia			1 1.0
.....			

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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
Urinary Bladder	+	+	27
Lumen, Dilatation			1 3.0

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Page 13

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

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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	
ANIMAL ID	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	8
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	5	1		

**males
(cont...)**

ALIMENTARY SYSTEM

Esophagus	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver Fatty Change Vacuolization Cytoplasmic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		X					1			1		1					1								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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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
	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	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	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	3	5	1	

males (cont...)

Stomach, Forestomach

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Stomach, Glandular

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CARDIOVASCULAR SYSTEM

Blood Vessel

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Heart

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

ENDOCRINE SYSTEM

Adrenal Cortex
Subcapsular, Hyperplasia

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
			1			1																			

Adrenal Medulla

+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Islets, Pancreatic

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Parathyroid Gland

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Pituitary Gland

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Thyroid Gland

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4		
	1	1	2	2	2	4	4	4	4	6	6	6	7	7	7	7	8	8	3	4	4	4	5	6	6		
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	2	3	5	1		
																									males (cont...)		

Cyst Infiltration Cellular, Lymphocyte	1	2
--	---	---

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis	+ +																											
Preputial Gland Atrophy	+ 3																											
Prostate Inflammation, Suppurative	+ 3																											
Seminal Vesicle Lumen, Dilatation	+ 1																											
Testes Seminiferous Tubule, Degeneration	+ 1																											

HEMATOPOIETIC SYSTEM

Bone Marrow Myeloid Cell, Hyperplasia	+ 3																											
---------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Lymph Node																												+
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+		
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus Atrophy Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

males (cont...)

Skeletal Muscle +

NERVOUS SYSTEM

Brain, Brain Stem +

Brain, Cerebellum +

Brain, Cerebrum +

RESPIRATORY SYSTEM

Lung Abscess + + + + + + + + + + + + + + + + + 4 + + + + + + +

Nose Inflammation, Suppurative +

Trachea +

SPECIAL SENSES SYSTEM

Eye +

Harderian Gland +

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 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	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	0
	2	2	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3	8	3	9
	9	7	7	6	1	1	7	9	8	8	5	0	0	9	9	9	7	7	9	9	9	4	0	8
.....																								
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	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	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	5	3	5

males (cont...)

Epithelium, Hyperplasia 2

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bacterium		2																1						
Infiltration Cellular, Lymphocyte					1																			
Inflammation, Chronic Active		2																						
Nephropathy												4												
Pelvis, Dilatation		1										3												
Transitional Epithelium, Hyperplasia												2												
.....																								
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lumen, Dilatation		3																						

TDMS No. 20310 - 02
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 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 Lab: NCTR

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

ALIMENTARY SYSTEM

Esophagus	+	23
Gallbladder	+	26
Intestine Large, Cecum Hyperplasia, Lymphoid	+	26 1 2.0
Intestine Large, Colon	+	26
Intestine Large, Rectum	+	26
Intestine Small, Duodenum	+	26
Intestine Small, Ileum	+	26
Intestine Small, Jejunum	+	26
Liver Fatty Change Vacuolization Cytoplasmic	+	26 1 4 1.0
Pancreas	+	26
Salivary Glands	+	26

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Page 20

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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

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

Stomach, Forestomach	+	26
Stomach, Glandular	+	26

CARDIOVASCULAR SYSTEM

Blood Vessel	+	25
Heart	+	26

ENDOCRINE SYSTEM

Adrenal Cortex Subcapsular, Hyperplasia	+	26	2 1.0
Adrenal Medulla	+	24	
Islets, Pancreatic	+	26	
Parathyroid Gland	M	23	
Pituitary Gland	+	25	
Thyroid Gland	+	26	

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

Cyst			1 2.0
Infiltration Cellular, Lymphocyte			1 1.0

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis	+		26	
Preputial Gland	+		26	
Atrophy				1 3.0
Prostate	+		26	
Inflammation, Suppurative				1 3.0
Seminal Vesicle	+		26	
Lumen, Dilatation				1 1.0
Testes	+		26	
Seminiferous Tubule, Degeneration				1 1.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+		26	
Myeloid Cell, Hyperplasia				1 3.0

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Page 22

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 Route: GAVAGE
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 Lab: NCTR

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

Lymph Node					1	
Lymph Node, Mandibular Hyperplasia, Lymphoid	+				26	1 1.0
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	2			25	16 1.4
Spleen Hematopoietic Cell Proliferation	+				26	2 2.5
Thymus Atrophy Hyperplasia, Lymphoid	+				26	1 4.0 2 2.0

INTEGUMENTARY SYSTEM

Mammary Gland	M				0	
Skin	+				26	

MUSCULOSKELETAL SYSTEM

Bone, Femur	+				26	
-------------	---	--	--	--	----	--

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 Time Report Requested: 11:50:52
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 Lab: NCTR

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

Skeletal Muscle	+	26
-----------------	---	----

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

Lung	+	26	
Abscess			1 4.0
Nose	+	26	
Inflammation, Suppurative			1 2.0
Trachea	+	26	

SPECIAL SENSES SYSTEM

Eye	+	26
Harderian Gland	+	26

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DAY ON TEST			
	0		
	2		
	2		
	9		
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0		
	0		
	5		
ANIMAL ID	0		
AZT 120 6 mo M	1		
			* TOTALS
Epithelium, Hyperplasia			1 2.0

URINARY SYSTEM

Kidney	+		26	
Bacterium				1 2.0
Infiltration Cellular, Lymphocyte				2 1.0
Inflammation, Chronic Active				1 2.0
Nephropathy				1 4.0
Pelvis, Dilatation				2 2.0
Transitional Epithelium, Hyperplasia				1 2.0
.....				
Urinary Bladder	+		26	
Lumen, Dilatation				2 2.5

*** END OF MALE DATA ***

*** END OF REPORT ***

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