

TDMS No. 20310 - 03

Test Type: 26-39 WEEKS

Route: GAVAGE

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

AZT+3TC combination

CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010

Time Report Requested: 12:30:53

First Dose M/F: 12/22/06 / NA

Lab: NCTR

C Number: C20310B
Lock Date: 04/20/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.2.0

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 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE Vehicle	DAY ON TEST																								* TOTALS			
	0190	0221	0331	0423	0533	0633	0733	0823	0933	1033	1133	1233	1333	1433	1533	1622	1733	1833	1933	2033	2133	2233	2323	2433				
ANIMAL ID	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	25			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	22			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	22			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	22			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	22			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	23			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	22			
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	23			
Liver																									25			
Hematopoietic Cell Proliferation																									2	1	2.0	
Necrosis																									1	1	1.0	
Vacuolization Cytoplasmic			2	2	1	2	2				2	2	2	1	2	2	3	2			2	2	2	2	2	19	1.9	
Centrilobular, Degeneration				2	1	2	2				2	2	2			2	3	2			2	2	2	2		15	2.0	
Mesentery																												
Fat, Necrosis																									4	3	1	4.0
Pancreas																												
Cyst																									4	24	1	4.0

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 + .. Tissue examined microscopically
 X .. Lesion present
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1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE																									* TOTALS	
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
ANIMAL ID	0006	0002	0008	0003	0001	0002	0007	0004	0006	0007	0003	0002	0009	0008	0009	0007	0007	0008	0000	0004	0004	0004	0004	0009	0004		
Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
			1	1	1		2		1	1	1	1		1	2		1	2	1	1	2	1	1			18 1.2	
Stomach, Forestomach Epithelium, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
		1																								1 1.0	
Stomach, Glandular	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	23	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
ENDOCRINE SYSTEM																											
Adrenal Cortex Accessory Adrenal Cortical Nodule Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
			X																								1
			1		1	1	1	1	1	1					1			1		1		1	1	1			13 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Islets, Pancreatic Hyperplasia	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
			1		1		1	2	1				2	1	1	1	3			1		3		2			13 1.5
Parathyroid Gland	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	24
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE Vehicle	DAY ON TEST																				* TOTALS
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	
ANIMAL ID	0006	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ectopic Thymus

X

X

2

GENERAL BODY SYSTEM

Tissue NOS

+

1

GENITAL SYSTEM

Epididymis + 25

Preputial Gland + 25
 Inflammation, Chronic Active 2 1 2.0
 Acinus, Degeneration 3 4 3 3.7
 Duct, Ectasia 3 4 3 3.3

Prostate + 25

Seminal Vesicle + 25

Testes + 25

HEMATOPOIETIC SYSTEM

Bone Marrow A + + + + + + A + + + + + + + + + + + + + + + 23
 Hyperplasia 2 4 4 3 3.3

Lymph Node + 2
 Mediastinal, Hyperplasia, Lymphoid 1 1 1.0

Lymph Node, Mandibular + 25

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE Vehicle	DAY ON TEST																				* TOTALS					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0				
	1	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3				
ANIMAL ID	9	2	3	9	3	3	3	2	3	3	3	3	3	3	2	3	3	3	3	3	2	3	3	3		
0	1	1	3	4	0	1	4	5	3	5	7	7	2	2	9	7	0	4	4	4	4	9	4	5		
0	0	0	0	0	0	0	0	0	0	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	2	2	2	3	3	3	3	3	3	3	4		
0	1	2	4	5	5	7	8	9	3	7	8	9	0	0	3	9	0	4	5	5	5	6	8	0		
6	2	8	3	1	2	4	6	7	8	2	8	9	0	8	9	9	7	8	0	1	0	2	1	0		
Hyperplasia, Lymphoid											1											2	2	1.5		
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	24		
				2	2	2				2	2			2	2						2			9		
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
					3				3			2			1		4				2		4	7		
		2	2	3	2	2	3	2			3	3			2				2			3		12		
Thymus Atrophy Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	24		
									4														3	2		
		2																			3			2		
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	1	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
MUSCULOSKELETAL SYSTEM																										
Bone			+		+																				3	
Bone, Femur Fibro-Osseous Lesion	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
																		4							1	
Skeletal Muscle			+							+															3	
NERVOUS SYSTEM																										

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	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
Vehicle	ANIMAL ID																										
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Brain, Cerebrum Mineralization																										25	
																										2 1.0	
Peripheral Nerve		+																								1	
Spinal Cord, Cervical		+																								1	
Spinal Cord, Lumbar		+																								1	
Spinal Cord, Thoracic Compression		+																								1	
		4																								1 4.0	
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
SPECIAL SENSES SYSTEM																											
Eye	A	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	22	
Harderian Gland Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
								1																		1 1.0	

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	01	02	03	02	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
Vehicle	09	02	03	09	03	03	03	02	03	03	03	03	03	03	02	03	03	03	03	03	02	03	03	03	
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
	00	00	00	00	00	00	00	00	00	01	01	01	01	02	02	02	02	03	03	03	03	03	03	04	
	06	02	08	03	05	07	08	09	03	07	08	09	00	03	09	09	07	07	08	00	04	05	06	08	

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Casts Protein						1								1										1	3 1.0
Hydronephrosis																					2				1 2.0
Infiltration Cellular, Lymphocyte			2		1					1	1				1			1	1		1				8 1.1
Nephropathy				1																					1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte																		1		1					2 1.0
Lumen, Dilatation		4																							1 4.0

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	0190	0254	0306	0334	0334	0330	0330	0329	0336	0335	0335	0333	0333	0336	0336	0328	0332	0331	0333	0334		0330
ANIMAL ID	00010	00011	00012	00013	00014	00015	00016	00017	00018	00019	00020	00021	00022	00023	00024	00025	00026	00027	00028	00029	00030	00031

ALIMENTARY SYSTEM

Esophagus	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24			
Gallbladder	+	+	A	+	+	+	+	A	+	M	+	+	+	+	+	+	+	+	+	A	+	+	+	+	21		
Intestine Large, Cecum	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
Intestine Large, Colon	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
Intestine Large, Rectum	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
Intestine Small, Duodenum	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
Intestine Small, Ileum	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
Intestine Small, Jejunum	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
Liver	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Tension Lipidosis																							1	1 1.0			
Vacuolization Cytoplasmic Centrilobular, Degeneration				3	2	4	2		3	2	2	3	3	2	3		3		2		3	1	2	3	2	18 2.5	
				3	2	4	2		2	3	2	2	3	2	3				1		3		2	3	2	16 2.4	
Pancreas	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23		
Cyst																							4		1 4.0		
Acinus, Degeneration															4										1 4.0		
Salivary Glands	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23		
Infiltration Cellular, Lymphocyte				1	1				1	1			1				1			2		1	1		1	1	12 1.1

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ANIMAL ID	0001	0001	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000				
Stomach, Forestomach Hyperkeratosis	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23		
									3																1 3.0		
Stomach, Glandular	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22		
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
ENDOCRINE SYSTEM																											
Adrenal Cortex Hypertrophy Subcapsular, Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
													4												1 4.0		
	1	1				1	1		1	1	1	1		1				1		1				1	12 1.0		
Adrenal Medulla	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23		
Islets, Pancreatic Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
																									10 1.7		
				1					2	1		2	2	1						1	3			1 3			
Parathyroid Gland	+	+	A	+	+	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	21		
Pituitary Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	+	+	22		
Thyroid Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23		
GENERAL BODY SYSTEM																											

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE AZT 60	DAY ON TEST																								* TOTALS
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	23
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	1
	01	01	02	03	03	05	06	08	08	02	03	04	05	08	08	08	08	09	00	02	02	03	04	05	3
	06	06	06	03	04	09	00	08	02	03	04	05	08	08	08	08	09	00	02	02	03	04	05	06	3

NONE

GENITAL SYSTEM

Epididymis	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	23
Exfoliated Germ Cell																										1
																										3.0
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Infiltration Cellular, Plasma Cell																										1
Inflammation, Suppurative																										3.0
Inflammation, Chronic Active																										1
Acinus, Degeneration																										4.0
Duct, Ectasia																										2.0
																										3.0
Prostate	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	23
Seminal Vesicle	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	23
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Seminiferous Tubule, Degeneration																										1
																										2.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Hyperplasia																										3
																										3.3
Lymph Node																										2
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	23
Hyperplasia, Lymphoid																										1
																										1.0

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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 - 03
 Test Type: 26-39 WEEKS

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE AZT 60	DAY ON TEST																								* TOTALS
	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	23	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
	1	1	2	3	3	5	6	8	0	0	0	5	5	8	8	9	0	2	2	3	9	0	2	1	
	0	6	6	3	4	9	0	8	2	3	4	4	4	8	8	6	1	7	6	3	9	4	5	2	

Lymph Node, Mesenteric Congestion Hyperplasia, Lymphoid	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23	1	4.0
	1						1											1	3				2	5	1.6	
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23	11	2.5
		3	4	2	2	2		2	2		2	2	2	2	3		2	2		2	2		3	14	2.3	
Thymus Atrophy Cyst	+	+	A	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22	1	4.0
	4																						2	1	2.0	

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	0		
Skin Cyst Granuloma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	1	4.0
		4																						1	4.0	

MUSCULOSKELETAL SYSTEM

Bone																								1
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Skeletal Muscle								+								+								2

NERVOUS SYSTEM

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 BLANK .. Not examined microscopically
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 2) Mild 4) Marked

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE AZT 60	DAY ON TEST																								* TOTALS
	0190	0254	0356	0334	0334	0330	0330	0329	0336	0335	0335	0333	0333	0336	0336	0328	0332	0334	0335	0333	0334	0330	0333		
ANIMAL ID	00010	00006	00006	00003	00004	00009	00008	00002	00003	00005	00004	00003	00003	00006	00006	00008	00002	00001	00003	00003	00004	00000	00003		
Brain, Brain Stem	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Brain, Cerebellum Hemorrhage	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
	2																							1 2.0	
Brain, Cerebrum Mineralization	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
									1				1										1	3 1.0	
RESPIRATORY SYSTEM																									
Lung Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
																3								1 3.0	
Infiltration Cellular, Histiocyte																					3			1 3.0	
Mineralization	3																							1 3.0	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
SPECIAL SENSES SYSTEM																									
Eye Inflammation, Chronic Active	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22
																						3		1 3.0	
Cornea, Ulcer																						4		1 4.0	
Harderian Gland	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	22
URINARY SYSTEM																									
Kidney	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE AZT 60	DAY ON TEST																								* TOTALS
	0190	0254	0356	0334	0334	0330	0330	0329	0336	0335	0335	0333	0333	0333	0333	0336	0336	0328	0332	0333	0333	0334	0330	0333	
ANIMAL ID	00010	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	
Casts Protein	2																								
Hydronephrosis				2		2	3			2	1							1			1				
Infiltration Cellular, Lymphocyte							1														1				
Nephropathy	2																								
Urinary Bladder	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Lumen, Dilatation																		4						1 4.0	

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE																								* TOTALS
	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
3TC 37.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	25
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	25
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	25
	08	04	07	06	04	04	04	04	03	03	04	04	03	03	02	02	04	05	03	03	04	02	04	02	25

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Intestine Large, Cecum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Intestine Large, Rectum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23	
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
Intestine Small, Ileum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Basophilic Focus																									1	
Inflammation, Chronic Active																									1 3.0	
Mixed Cell Focus		X																							1	
Necrosis																									1 4.0	
Vacuolization Cytoplasmic		2	3	1		3	2		3	2	2		2	2	4	2	2	3	2	2		3	2	3	2	20 2.4
Centrilobular, Degeneration		2	3			3	2		3	2	2		2		4	2	2	3	2	2		3	2	3	1	18 2.4
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Acinus, Degeneration																									1 4.0	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	

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 BLANK .. Not examined microscopically
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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE 3TC 37.5	DAY ON TEST																								* TOTALS
	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
Infiltration Cellular, Lymphocyte			1	1		1		2		1				1	1	1	2	1		1	1	2		13 1.2	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	24	
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Subcapsular, Hyperplasia		1	1	1		1				1	1	1	1		1		1		1		1	1		13 1.0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Hyperplasia		2	2	1		1		1	2	1	2	4	1		3		1		1		2		2	15 1.7	
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Cyst																	1							1 1.0	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Ectopic Thymus																				X				1	
GENERAL BODY SYSTEM																									

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE 3TC 37.5	ANIMAL ID																										* TOTALS
	0	0	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	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	3	
	6	4	7	6	4	4	4	4	3	3	4	4	3	3	2	2	4	5	3	3	4	4	2	4	2	2	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	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	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	
	0	2	7	9	9	9	6	9	0	5	6	6	7	7	3	3	3	3	5	7	9	9	0	0	0	0	
	8	4	1	0	1	2	2	3	9	0	9	0	1	2	4	5	2	3	4	5	5	5	5	6	6	6	

Tissue NOS	+	1
Abdominal, Fat, Necrosis	4	1 4.0

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte																													2	1 2.0
Acinus, Degeneration																													3 3	3 3.0
Duct, Ectasia																													3 4	2 3.5
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte																													3	1 3.0
Inflammation, Suppurative																													3	1 3.0
Seminal Vesicle	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Seminiferous Tubule, Degeneration																													4	1 4.0

HEMATOPOIETIC SYSTEM

Bone Marrow	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Hyperplasia																													3	1 3.0
Lymph Node																													+	1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Hyperplasia, Lymphoid																													1 1	2 1.0

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 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE																									* TOTALS	
	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03		
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
3TC 37.5	06	04	07	06	04	04	04	04	03	03	04	04	03	03	02	02	04	05	03	03	04	02	03	03	02		
Lymph Node, Mesenteric Hyperplasia, Lymphoid Infiltration Cellular, Plasma Cell	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
		2	1	2			2			2				1	2	2	1	1		2		2			12 1.7		
							3																		1 3.0		
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
		2										4				3					4				4 3.3		
		2	2	3	2		2	2		2			3	2	2					2	2		2	2	16 2.1		
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	24		
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	0	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
MUSCULOSKELETAL SYSTEM																											
Bone																										1	
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Skeletal Muscle																										1	
NERVOUS SYSTEM																											
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Brain, Cerebellum Compression	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
																										1 4.0	

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 + .. Tissue examined microscopically
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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE 3TC 37.5	DAY ON TEST																									* TOTALS
	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
Brain, Cerebrum Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
		1								1													1		4 1.0	
RESPIRATORY SYSTEM																										
Lung Infiltration Cellular, Histiocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
																									1 2.0	
Nose Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
																									1 2.0	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
SPECIAL SENSES SYSTEM																										
Eye	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	23
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
URINARY SYSTEM																										
Kidney Casts Protein	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
					1		1			1		1									1				6 1.0	
Hydronephrosis	2				1		1								3	1			1	1					7 1.4	
Infiltration Cellular, Lymphocyte				1	1		1	1		1							1	2		1	1		1		10 1.1	
Metaplasia, Osseous														1											1 1.0	
Nephropathy		1																						1	2 1.0	
Renal Tubule, Regeneration																				1					1 1.0	
Transitional Epithelium, Hyperplasia																								2	1 2.0	

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																									* TOTALS	
	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
3TC 37.5	0	0	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
Urinary Bladder Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	4.0

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE NVP 10.5	DAY ON TEST																								ANIMAL ID	males (cont...)		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
	0	0	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	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
	5	2	5	9	3	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
	3	9	7	1	4	4	4	6	6	6	5	4	1	3	3	4	4	4	3	3	4	3	4	4	4	4	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	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	1	1	1	2	2	2	2	2	3	3	3	3	3	3	0	
	0	1	1	2	3	6	6	8	0	0	0	4	5	7	7	1	1	6	7	7	0	1	7	7	8	8	0	
	2	5	9	1	2	3	3	4	0	7	0	8	9	2	7	3	4	2	3	3	6	7	9	0	7	0		

ALIMENTARY SYSTEM

Esophagus	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus								X																		
Infiltration Cellular, Lymphocyte																										
Tension Lipidosis											2															
Vacuolization Cytoplasmic						3	3	3	2	3	3	3	2	2	3	3	2	2	2	2	2	2	1	2	2	1
Centrilobular, Degeneration						3	3	3	2	2	3	3	2	2	3	3	2	2	2		2		2		2	
Mesentery																										
Pancreas	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
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 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE NVP 10.5	DAY ON TEST																								ANIMAL ID	males (cont...)
	0 0 5 3	0 2 2 9	0 2 5 7	0 1 9 1	0 3 3 4	0 3 3 4	0 3 3 4	0 3 3 6	0 3 3 6	0 3 3 6	0 3 3 5	0 3 3 4	0 3 3 1	0 3 3 3	0 3 3 3	0 3 3 4	0 3 3 4	0 3 3 3	0 3 3 3	0 3 3 4	0 3 3 3	0 3 3 4	0 3 3 4	0 3 3 4		
Infiltration Cellular, Lymphocyte				1	1	2	2	1	1		1	1	1		1	1		1	1	2	2	1	1	1		
Stomach, Forestomach	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Stomach, Glandular	A	A	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Heart	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
ENDOCRINE SYSTEM																										
Adrenal Cortex Subcapsular, Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Adrenal Medulla	+	M	A	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+			
Islets, Pancreatic Hyperplasia	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Parathyroid Gland	M	M	M	+	M	M	M	+	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+			
Pituitary Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Thyroid Gland	+	+	M	+	M	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+			
GENERAL BODY SYSTEM																										
Tissue NOS	+		+	+																						

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

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 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE NVP 10.5	DAY ON TEST																								ANIMAL ID	males (cont...)		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	
	0	0	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	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
	5	2	5	9	3	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
	3	9	7	1	4	4	4	6	6	6	5	4	1	3	3	4	4	4	3	3	4	3	4	4	4	4	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	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	1	1	1	2	2	2	2	2	3	3	3	3	3	3	0	
	0	1	1	2	3	6	6	8	0	0	4	5	7	7	1	1	6	7	7	0	1	7	7	7	8	8	0	
	2	5	9	1	6	3	4	0	7	0	2	7	3	4	2	3	6	7	9	0	0	0	1	7	7	0		

Abscess 4

GENITAL SYSTEM

Epididymis	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acinus, Degeneration																2		2		2					
Duct, Ectasia																2		2		2			2		
Prostate	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testes	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminiferous Tubule, Degeneration																									2

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	4	2																								
Lymph Node			A																							
Mediastinal, Hyperplasia, Lymphoid																									4	
Lymph Node, Mandibular	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																									1	1
Lymph Node, Mesenteric	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid							2	3	2	2		2	2		3	2		2	3							

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 Lab: NCTR

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

Infiltration Cellular, Plasma Cell

3

Spleen
 Hematopoietic Cell Proliferation
 Hyperplasia, Lymphoid

+ + A +
 4 3
 2 2 3 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 2

Thymus
 Atrophy
 Hyperplasia, Lymphoid

A + A M +
 4
 2

INTEGUMENTARY SYSTEM

Mammary Gland

M M A M M M M M M M M M M M M M M M M M M + M M M

Skin

+ + A +

MUSCULOSKELETAL SYSTEM

Bone

+

Bone, Femur

+ + A +

NERVOUS SYSTEM

Brain, Brain Stem

+ + A +

Brain, Cerebellum

+ + A +

Brain, Cerebrum
 Mineralization

+ + A +
 1 1 1

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 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE NVP 10.5	DAY ON TEST																								ANIMAL ID	males (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	2	2	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	
	5	2	5	9	3	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	3	3	3	0	
	3	9	7	1	4	4	4	6	6	6	5	4	1	3	3	4	4	4	3	3	4	3	4	4	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	1	1	1	1	2	2	2	2	3	3	3	3	0	
	0	1	1	2	3	6	6	8	0	0	0	4	5	7	7	1	1	6	7	7	0	1	7	7	8	
	2	5	9	1	6	3	4	8	7	8	9	2	7	3	4	2	3	3	6	7	9	0	1	8	7	

RESPIRATORY SYSTEM

Lung	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Inflammation, Chronic																									3
Mineralization																									2
Alveolar Epithelium, Hyperplasia																									3
Nose	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

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

URINARY SYSTEM

Kidney	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Casts Protein																									1
Hemorrhage																									1
Hydronephrosis																									4
Infiltration Cellular, Lymphocyte																									4
Urinary Bladder	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Histiocyte																									4
Infiltration Cellular, Lymphocyte																									4
Lumen, Dilatation																									4

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 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010

Time Report Requested: 12:30:53

First Dose M/F: 12/22/06 / NA

Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE NVP 10.5	DAY ON TEST	0	
		3	
		3	
		4	
	ANIMAL ID	0	
		0	
		3	
		8 8	
			* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	25
Gallbladder	+	22
Intestine Large, Cecum	+	22
Intestine Large, Colon	+	23
Intestine Large, Rectum	+	22
Intestine Small, Duodenum	+	22
Intestine Small, Ileum	+	22
Intestine Small, Jejunum	+	22
Liver	+	25
Basophilic Focus		1
Infiltration Cellular, Lymphocyte	1	1 1.0
Tension Lipidosis		1 2.0
Vacuolization Cytoplasmic		20 2.3
Centrilobular, Degeneration		17 2.4
Mesentery		1
Pancreas	+	25
Salivary Glands	+	25

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS

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DAY ON TEST			
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	3		
	3		
	4		
ANIMAL ID			
	0		
	0		
	3		
	8		
	8		
			* TOTALS
Infiltration Cellular, Lymphocyte			18 1.2
Stomach, Forestomach	+		23
Stomach, Glandular	+		22
CARDIOVASCULAR SYSTEM			
Blood Vessel	+		25
Heart	+		25
ENDOCRINE SYSTEM			
Adrenal Cortex	+		25
Subcapsular, Hyperplasia			7 1.0
Adrenal Medulla	+		23
Islets, Pancreatic	+		25
Hyperplasia			10 1.3
Parathyroid Gland	+		18
Pituitary Gland	+		25
Thyroid Gland	+		23
GENERAL BODY SYSTEM			
Tissue NOS			3

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		3	
		3	
		4	
	ANIMAL ID	0	
		0	
		3	
		8	
		8	
			* TOTALS

Abscess	1 4.0
---------	--------------

GENITAL SYSTEM

Epididymis	+	25
Preputial Gland	+	25
Acinus, Degeneration		3 2.0
Duct, Ectasia		4 2.0
Prostate	+	25
Seminal Vesicle	+	25
Testes	+	25
Seminiferous Tubule, Degeneration	2	2 2.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	25
Hyperplasia		2 3.0
Lymph Node		1
Mediastinal, Hyperplasia, Lymphoid		1 4.0
Lymph Node, Mandibular	+	25
Hyperplasia, Lymphoid		2 1.0
Lymph Node, Mesenteric	+	25
Hyperplasia, Lymphoid	3	11 2.4

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	3		
	3		
	4		
ANIMAL ID			
	0		
	0		
	3		
	8		
	8		
			* TOTALS
Infiltration Cellular, Plasma Cell	3		2 3.0
Spleen	+		25
Hematopoietic Cell Proliferation	2		5 2.8
Hyperplasia, Lymphoid	2		18 2.3
Thymus	+		23
Atrophy			1 4.0
Hyperplasia, Lymphoid			1 2.0
INTEGUMENTARY SYSTEM			
Mammary Gland	M		1
Skin	+		25
MUSCULOSKELETAL SYSTEM			
Bone			1
Bone, Femur	+		25
NERVOUS SYSTEM			
Brain, Brain Stem	+		25
Brain, Cerebellum	+		25
Brain, Cerebrum	+		25
Mineralization			4 1.0

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		3	
		3	
		4	
	ANIMAL ID	0	
		0	
		3	
		8 8	
			* TOTALS

RESPIRATORY SYSTEM

Lung	+	25	
Inflammation, Chronic			1 3.0
Mineralization			1 2.0
Alveolar Epithelium, Hyperplasia			1 3.0
Nose	+	25	
Trachea	+	25	

SPECIAL SENSES SYSTEM

Eye	+	23	
Harderian Gland	+	25	

URINARY SYSTEM

Kidney	+	25	
Casts Protein			7 1.1
Hemorrhage			1 4.0
Hydronephrosis			5 1.6
Infiltration Cellular, Lymphocyte	1		6 1.0
Urinary Bladder	+	25	
Infiltration Cellular, Histiocyte			1 4.0
Infiltration Cellular, Lymphocyte			2 1.0
Lumen, Dilatation			1 4.0

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DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE																								* TOTALS
	01	03	03	03	02	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
AZT 60 3TC 37.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
	11	44	44	66	66	88	33	44	55	55	77	77	66	66	77	88	88	11	55	77	88	99	99	77	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Basophilic Focus						X																			1
Inflammation, Chronic Active			1																						1 1.0
Mixed Cell Focus			X																						1
Tension Lipidosis										2															1 2.0
Vacuolization Cytoplasmic		2	2	3			1	2	2	2	2	2	2	2	2	2	2	3	4	3	2	2	3	4	21 2.3
Centrilobular, Degeneration				3				2	2	2	1	2	2	2	2	2	2	3	4	3		2	3	4	17 2.4
Mesentery		+																							2
Inflammation, Chronic Active		4																							1 4.0
Fat, Necrosis		4																							1 4.0

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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

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	01	03	03	03	02	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
AZT 60 3TC 37.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	11	44	44	66	88	33	44	55	55	55	55	11	11	11	11	22	22	22	22	22	33	33	33	33	33

Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	
Hemorrhage						3																			1	3.0
Infiltration Cellular, Lymphocyte					2																				1	2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	
Infiltration Cellular, Lymphocyte							2						1	1	1	1	1		1		1	1		2	11	1.2
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	
Ulcer					2																				1	2.0
Epithelium, Hyperplasia					2																				1	2.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24

ENDOCRINE SYSTEM

Adrenal Cortex	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	23	
Cyst					2																				1	2.0
Subcapsular, Hyperplasia			1	1					1			1	1	1			1	2	1		1		1		11	1.1
Adrenal Medulla	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M	+	A	+	21	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	
Hyperplasia				3		1	3	2		1			1	1		1	2	2	1		1	2		1	14	1.6

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	01	03	03	03	02	01	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
	00	00	00	00	00	00	01	01	01	01	01	01	01	01	01	02	02	02	02	02	03	03	03	03	
	01	04	04	06	08	08	03	04	05	05	07	07	08	08	05	06	07	08	08	08	05	07	08	09	
	01	01	02	08	09	05	04	05	09	00	01	02	07	08	05	06	01	00	01	02	08	04	09	07	

Parathyroid Gland	+	+	+	+	+	+	M	M	M	+	+	+	+	M	+	+	M	+	+	+	+	+	+	A	+	19	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Thyroid Gland	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	23

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Acinus, Degeneration																											
Duct, Ectasia																											
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
Hyperplasia																											
Lymph Node	+						+																				2

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ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
	01	04	04	06	08	03	03	04	05	05	07	07	08	05	06	07	08	08	08	01	05	07	08	09	
	01	01	02	08	09	05	04	05	09	00	01	02	07	08	05	06	01	00	01	02	08	04	09	07	

Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	2 2.0
Lymph Node, Mesenteric Hyperplasia, Lymphoid Infiltration Cellular, Plasma Cell	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	11 1.9
Spleen Congestion	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24	1 3.0
Hematopoietic Cell Proliferation		3		3	2				2	2				2				3	2	3		2		11	2.4
Hyperplasia, Lymphoid			2	2	2			2	2	4			2	4	3	3	2		3		2			14	2.5
Thymus Atrophy	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	22	1 2.0
Hyperplasia, Lymphoid																								3	2.0

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	1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	24
-------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----------

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE																								ANIMAL ID	* TOTALS
	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 60 3TC 37.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	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	1	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3		
	3	4	4	4	7	0	5	5	5	5	1	1	4	4	0	0	2	5	5	3	2	5	4	1		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	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	1	1	1	1	2	2	2	2	2	2	3	3	3	3		
	1	4	4	6	6	8	3	4	5	5	7	7	6	6	7	8	8	8	8	1	5	7	8	9		
	1	1	2	8	9	5	4	5	9	0	1	2	7	8	5	6	1	0	1	2	8	4	9	7		
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
Brain, Cerebrum Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
								1														1		2 1.0		
RESPIRATORY SYSTEM																										
Lung Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
						4																		1 4.0		
Nose Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
																								25		
								2											1					2 1.5		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
URINARY SYSTEM																										
Kidney Casts Protein	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		
			1											1		1		1		1	1			1		
																								8 1.0		
Hydronephrosis					2			2						1				2		1	1	1	1	2		
																								9 1.4		
Infiltration Cellular, Lymphocyte					1																	1		2		
																								2 1.0		
Metaplasia, Osseous															1									1		
																								1 1.0		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+		
																								24		

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																								* TOTALS		
	0	0	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	2	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1	3	3	3	1	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
3	4	4	4	7	0	5	5	5	5	5	1	1	4	4	0	0	2	5	5	3	2	5	4	1	1	1	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	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	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	
1	4	4	6	6	8	3	3	4	5	5	7	7	6	6	7	8	8	8	8	1	5	7	8	8	9		
1	1	2	8	9	5	4	5	9	0	1	2	7	8	5	6	1	0	1	2	8	4	9	0	7	7		
																											* TOTALS

Hemorrhage
 Infiltration Cellular, Lymphocyte

3
 1

1 3.0
 1 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
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1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
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TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Gallbladder	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Large, Cecum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Large, Colon	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Large, Rectum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Duodenum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Ileum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Jejunum	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hematopoietic Cell Proliferation																									1 3.0
Infiltration Cellular, Lymphocyte																									1 3.0
Inflammation, Chronic Active											1														1 1.0
Necrosis																									1 4.0
Tension Lipidosis					1																				2 1.5
Vacuolization Cytoplasmic	2	2			2	2	2	2	4	2	2	2	3	1	3						2	2	2	2	21 2.1
Centrilobular, Degeneration	2	2			2	1	2	2	4	2	2	2	3		2						2	2	2	2	20 2.1
Mesentery																									1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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 1-4 .. Lesion qualified as:
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 2) Mild 4) Marked

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE																									ANIMAL ID	* TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A20,3T12.5,NV3.5	0	0	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	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	
	3	3	1	1	5	5	5	5	4	9	9	2	2	1	8	3	2	2	1	9	5	1	4	4	2		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	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	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	
	3	3	5	5	7	7	9	9	3	9	9	1	1	2	4	1	1	1	3	3	5	7	7	7	9		
	0	1	0	7	7	8	8	9	9	1	2	5	6	2	7	1	2	3	6	7	3	4	5	6	1		
Infiltration Cellular, Lymphocyte																								1	1	2 1.0	
Salivary Glands																								25			
Infiltration Cellular, Lymphocyte																								14	1.6		
Stomach, Forestomach																								25			
Stomach, Glandular																								24			
CARDIOVASCULAR SYSTEM																											
Blood Vessel																								25			
Heart																								25			
Mineralization																								1	3.0		
ENDOCRINE SYSTEM																											
Adrenal Cortex																								25			
Subcapsular, Hyperplasia																								14	1.0		
Adrenal Medulla																								25			
Islets, Pancreatic																								25			
Hyperplasia																								9	1.4		
Parathyroid Gland																								23			
Pituitary Gland																								25			

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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 X .. Lesion present
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 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 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE A20,3T12.5,NV3.5	DAY ON TEST																									* TOTALS
	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	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	5	7	7	8	8	9	9	3	9	9	1	2	4	1	1	1	3	3	5	7	7	9		
	0	1	0	7	7	8	8	9	9	9	9	1	2	5	6	2	7	1	2	3	6	7	3	1		

Thyroid Gland

+ 25

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis + 25

Preputial Gland + 25

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|--|--|--|--|--|--|---|---|-----|
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 3.0 |
| Keratin Cyst | | | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Acinus, Degeneration | | | 2 | | | | | | | | | | | | | | 2 | 2 | | | | | | | | 4 | 2.0 |
| Duct, Ectasia | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | 3 | 2.0 |

Prostate + 25

Seminal Vesicle + 25

Testes + 25

HEMATOPOIETIC SYSTEM

Bone Marrow + 25

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|-----|
| Hyperplasia | | | | 3 | | | | | | | | | | | | | | | | | | | | | 4 | 2 | 3.5 |
|-------------|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|-----|

Lymph Node + 3

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|-----|
| Axillary, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 1 | 4.0 |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|-----|

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

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

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Brain, Brain Stem | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 | |
| Brain, Cerebellum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 | |
| Brain, Cerebrum
Mineralization | + | + | + | + | + | + | + | + | + | + | + | + | 1 | + | + | + | + | + | + | + | + | + | + | + | + | 25 | 1 1.0 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 | |
| Hemorrhage | | | | | | | | | | | | 3 | | | | | | | | | | | | | | 1 | 3.0 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | 4 | | | | | | | | | | | | | | 1 | 4.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 | |
| Hyaline Droplet | | | | 2 | | | | | | | | 1 | | | 1 | | | | | | | | | | | 3 | 1.3 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Eye | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 | |
| Harderian Gland
Infiltration Cellular, Lymphocyte | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 | 1 1.0 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 | |
| Casts Protein | | | | 1 | 1 | 1 | 1 | | | | | 1 | | | | | | | | | | | | | | 7 | 1.0 |

* .. 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

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|-----------------------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----------|
| | 0333 | 0331 | 0331 | 0335 | 0335 | 0335 | 0335 | 0334 | 0339 | 0339 | 0332 | 0332 | 0331 | 0338 | 0333 | 0332 | 0332 | 0331 | 0339 | 0335 | 0331 | 0334 | 0334 | 0332 | | |
| ANIMAL ID | A20,3T12.5,NV3.5 | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0001 | 0001 | 0001 | 0002 | 0002 | 0002 | 0002 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | | |
| Hydronephrosis | | | | 1 | 1 | 2 | 2 | | | 1 | 1 | 1 | 1 | | | | | | 1 | 1 | | 1 | 1 | 2 | 13 | 1.2 |
| Infiltration Cellular, Lymphocyte | | 1 | | 1 | | | | | | | 2 | | | | 1 | 1 | 2 | | 3 | | | 1 | 1 | 9 | 1.4 | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 25 | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | 1.0 |

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|------------------|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| AZT40,3TC25,NVP7 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 8 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 0 | 2 | 2 | 2 | 4 | 8 | |
| | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 6 | 3 | 4 | 5 | 8 | 3 | 4 | 9 | 7 | 8 | 0 | 2 | 3 | 4 | 8 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Basophilic Focus | | | | | | X | | X | | | | | | | | | | | | | | | | | 2 |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Vacuolization Cytoplasmic | 2 | 4 | 2 | 2 | | | | 3 | 4 | 2 | | 2 | 2 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | | 2 | 2 | 2 | 19 2.4 |
| Centrilobular, Degeneration | 1 | 4 | 2 | 2 | | | | 3 | 4 | 2 | | 2 | 2 | 3 | 2 | | 2 | 2 | 2 | 3 | | 2 | 1 | 2 | 18 2.3 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 4 4 2 4.0 |

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

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

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---------------|
| Pancreas
Acinus, Degeneration | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| | | | | | | | | | 3 | | | | | | | | | | | | | | | 1 3.0 |
| Salivary Glands
Infiltration Cellular, Lymphocyte | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| | 2 | 1 | 1 | | | 1 | 1 | 1 | 2 | 1 | | 1 | 1 | | 1 | 2 | | 1 | 1 | | | 1 | 1 | 16 1.2 |
| Stomach, Forestomach
Hyperkeratosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| | | | | | | | | | | | 2 | | | | | | | | | | | | | 1 2.0 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Adrenal Cortex
Hypertrophy
Subcapsular, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| | 1 | 1 | | | | 1 | | 2 | | 1 | 1 | | | | 1 | 1 | 1 | | | 1 | | | 2 | 1 2.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| Islets, Pancreatic
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |
| | | 1 | | 2 | | | 1 | 2 | | | 3 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | | | 1 | 13 1.3 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | 23 |

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
AZT40,3TC25,NVP7 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 3 | 3 | |
| | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 9 | 9 | 2 | 2 | 3 | 3 | 7 | 4 | 4 | 2 | 2 | 3 | 3 | 0 | 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 8 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 9 | 9 | 1 | 3 | 3 | 4 | 8 | 8 | 0 | 2 | 2 | 2 | 4 | 8 | | |
| | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 6 | 3 | 4 | 5 | 8 | 3 | 4 | 9 | 7 | 8 | 0 | 2 | 3 | 4 | 8 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Acinus, Degeneration | 3 | 2 | 3 | | | | 4 | 3 | 3 | | 3 | | | | | | | | | | | | | 7 3.0 |
| Duct, Ectasia | 3 | | 3 | | | | 3 | 3 | 3 | | | | | | | | | | | | | | | 5 3.0 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Seminiferous Tubule, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| C3B6F1-+/TRP53(TM1BRD) NCTR
MICE MALE
AZT40,3TC25,NVP7 | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|----|---|-----|----|-----|----|-----|
| | 0
3
3
4 | 0
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4 | 0
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5 | 0
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6 | 0
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2 | | | | | | | | | |
| ANIMAL ID | 0
0
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8
3 | 0
0
0
8
4 | 0
0
1
2
6 | 0
0
1
2
7 | 0
0
1
2
8 | 0
0
1
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9 | 0
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3 | 0
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5 | 0
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2
3
8 | 0
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3 | 0
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4 | 0
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8
7 | 0
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8 | 0
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4 | 0
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7 | 0
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4 | 0
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5 | 0
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8
6 | 0
0
3
8
8 | | | | | | | | |
| Hyperplasia | | | | | 4 | | | | 3 | | | | 2 | | | | 3 | | | | | | | | 4 | 3.0 | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | + | 1 | | | | | | | |
| Lymph Node, Mandibular
Hyperplasia, Lymphoid
Infiltration Cellular, Plasma Cell | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | 4 | 1.5 | 1 | 2.0 | | |
| Lymph Node, Mesenteric
Hyperplasia, Lymphoid
Infiltration Cellular, Plasma Cell
Infiltration Cellular, Polymorphonuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | 5 | 2.0 | 1 | 4.0 | 1 | 2.0 |
| Spleen
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | 6 | 1.8 | 13 | 2.2 | | |
| Thymus
Hyperplasia, Lymphoid | + | + | + | + | + | + | M | + | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | 20 | 1 | 2.0 | | | | |
| 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 | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | + | 1 | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | |

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | 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 | |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 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 | 0 | |
| 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 9 | 9 | 2 | 2 | 3 | 3 | 7 | 4 | 4 | 2 | 2 | 3 | 6 | 6 | 3 | 3 | 2 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | |
| | 8 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 9 | 9 | 0 | 1 | 3 | 3 | 4 | 8 | 8 | 0 | 2 | 2 | 2 | 4 | 7 | 8 | 8 | 3 | |
| | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 6 | 3 | 4 | 5 | 8 | 3 | 4 | 9 | 7 | 8 | 0 | 2 | 2 | 4 | 5 | 6 | 6 | 6 | 3 | |
| | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |

Fibro-Osseous Lesion

3

1 3.0

NERVOUS SYSTEM

Brain, Brain Stem

+ 23

Brain, Cerebellum

+ 23

Brain, Cerebrum
Mineralization

+ 23
 1 1 1 3 1.0

RESPIRATORY SYSTEM

Lung

+ 23

Nose
Hyaline Droplet

+ 23
 2 1 2 1.5

Trachea

+ 23

SPECIAL SENSES SYSTEM

Eye

+ 23

Harderian Gland
Infiltration Cellular, Lymphocyte

+ 23
 1 1 1.0

URINARY SYSTEM

Kidney
Casts Protein

+ 23
 2 2 1 1 1 7 1.3

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|------------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|---|--|--------------|--------------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | | |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| MICE MALE | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 9 | 9 | 2 | 2 | 3 | 3 | 7 | 4 | 4 | 2 | 2 | 3 | 3 | 6 | 6 | 3 | 3 | | | | |
| AZT40,3TC25,NVP7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | 8 | 8 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 9 | 9 | 0 | 1 | 3 | 3 | 4 | 8 | 8 | 0 | 2 | 2 | 2 | 4 | 8 | 8 | | | | |
| | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 6 | 3 | 4 | 5 | 8 | 3 | 4 | 9 | 7 | 8 | 0 | 0 | 3 | 4 | 7 | 5 | 6 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | | | | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| Hydronephrosis | 2 | | | | 1 | | | | | 1 | | | | | | | | 1 | | | 1 | | | | | | | | 5 1.2 |
| Infarct | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |
| Infiltration Cellular, Lymphocyte | 1 | 1 | 1 | | | | 1 | | | | | 1 | 1 | 1 | | | 1 | | | | | | | | 9 1.0 | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | | | | |
| Infiltration Cellular, Lymphocyte | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 1.0 | | | | |

* .. 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

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|-------------|---------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|
| | 01 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | |
| ANIMAL ID | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| | 00 | 00 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 03 | 03 | 03 | 04 | 04 | |
| | 00 | 06 | 01 | 01 | 01 | 04 | 06 | 08 | 08 | 08 | 02 | 02 | 03 | 03 | 04 | 04 | 04 | 04 | 01 | 02 | 04 | 06 | 07 | 07 | |
| | 4 | 6 | 4 | 5 | 6 | 4 | 7 | 8 | 6 | 7 | 0 | 3 | 1 | 2 | 2 | 3 | 2 | 4 | 5 | 6 | 9 | 2 | 7 | 5 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Gallbladder | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Large, Colon | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Small, Duodenum
Ectopic Pancreas | A | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23
1 |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Liver | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Basophilic Focus | | | | | X | | | | | | | | | | | | X | | | | | | | 2 |
| Inflammation, Chronic Active | | | | | | | | | | | | | | 2 | | | | | | | | | | 1 2.0 |
| Necrosis | | | | | | | | | | | | 4 | 2 | | | | | | | | | | | 2 3.0 |
| Tension Lipidosis | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 1.0 |
| Vacuolization Cytoplasmic | | | 3 | 2 | 4 | 2 | 4 | | 2 | 2 | 2 | | 2 | 2 | 2 | 3 | | 3 | 3 | 3 | 4 | | | 20 2.8 |
| Centrilobular, Degeneration | | | 3 | 3 | 4 | 2 | 4 | | 2 | 2 | | | 2 | 2 | | | | 3 | 3 | 3 | 4 | | | 17 2.9 |
| Pancreas | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Salivary Glands | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|-----------------------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 01 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | |
| ANIMAL ID | 0004 | 0006 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | |
| Infiltration Cellular, Lymphocyte | | | 2 | | 1 | 1 | 1 | 2 | 1 | 1 | | 1 | 1 | | 2 | 1 | 2 | | | 2 | | 2 | 1 | | 1 | 16 1.4 |
| Stomach, Forestomach | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Hypertrophy | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 2 1.5 |
| Subcapsular, Hyperplasia | | | 1 | | 1 | | 1 | | | | | | 1 | 2 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | | 12 1.1 |
| Adrenal Medulla | A | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | 22 | |
| Islets, Pancreatic | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Hyperplasia | | | 2 | | 3 | | | | | | | | | | | | | | | | 1 | 2 | | | | 6 1.8 |
| Parathyroid Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Pituitary Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Thyroid Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Follicle, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|-------------|---------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|
| | 01 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | |
| ANIMAL ID | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| | 00 | 00 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 03 | 03 | 03 | 04 | 04 | |
| | 04 | 06 | 04 | 05 | 06 | 04 | 07 | 08 | 06 | 07 | 08 | 03 | 01 | 02 | 04 | 03 | 04 | 05 | 06 | 09 | 02 | 06 | 07 | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Epididymis | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Exfoliated Germ Cell | | | | | | | | | | | 3 | | | | | | | | | | | | 1 3.0 |
| Hypospermia | | | | | | | | | | | 3 | | | | | | | | | | | | 1 3.0 |
| Preputial Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Acinus, Degeneration | | | | | | 2 | | | | | 3 | 3 | | | | | 2 | | | | 2 | | 5 2.4 |
| Duct, Ectasia | | | | | | 2 | | | | | 3 | 3 | | | | | 2 | | | | 2 | | 5 2.4 |
| Prostate | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Seminal Vesicle | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Testes | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Seminiferous Tubule, Degeneration | | | | | | | | | | | 4 | | | | | | | | | | | | 1 4.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Lymph Node | | | | | | | | | | | | + | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Hyperplasia, Lymphoid | | | | | | 2 | | | | | 2 | | | | | | 3 | | | 2 | 2 | | 5 2.2 |

* .. 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

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:53
 First Dose M/F: 12/22/06 / NA
 Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|-------------|---------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|
| | 01 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | 03 | |
| ANIMAL ID | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 0 | 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 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | 1 | 4 | 5 | 5 | 3 | 4 | 4 | 9 | 9 | 1 | 4 | 4 | 4 | 1 | 1 | 1 | 9 | 9 | 0 | 6 | 4 | 4 | 4 | 2 |
| | 0 | 0 | 0 | 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 |
| | 0 | 6 | 1 | 1 | 1 | 1 | 4 | 6 | 8 | 8 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 1 | 2 | 4 | 6 | 0 | 0 | 0 |
| | 4 | 6 | 4 | 5 | 6 | 4 | 7 | 8 | 6 | 7 | 0 | 3 | 1 | 2 | 2 | 3 | 4 | 4 | 5 | 6 | 9 | 2 | 6 | 7 | 7 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|--------|
| Lymph Node, Mesenteric
Hyperplasia, Lymphoid | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| | | 1 | 2 | | 2 | | | | 2 | 1 | | 2 | 1 | | | | | | | 1 | 2 | | | | 9 1.6 |
| Spleen
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| | | | | 2 | | | | 2 | 2 | | 1 | 2 | | | | | | | 3 | | | | | | 6 2.0 |
| | | | | | 2 | 3 | 3 | 3 | 3 | 2 | | 2 | | | 2 | | | 3 | 2 | | 3 | | | 1 | 12 2.4 |
| Thymus
Atrophy
Hyperplasia, Lymphoid | A | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | M | + | + | + | + | + | + | 20 | |
| | | | | | | | | | | | | | | | 3 | | | | | | 1 | | | 1 3.0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 | |

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 | 0 |
| Skin
Inflammation, Suppurative
Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |
| Brain, Cerebellum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 |

* .. 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

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

TDMS No. 20310 - 03
 Test Type: 26-39 WEEKS

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010

Time Report Requested: 12:30:53

First Dose M/F: 12/22/06 / NA

Lab: NCTR

| DAY ON TEST | C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------|----------|
| | 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 | 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 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | |
| | 0 | 6 | 1 | 1 | 1 | 1 | 4 | 6 | 6 | 8 | 8 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 1 | 2 | 4 | 6 | |
| | 4 | 6 | 4 | 5 | 6 | 4 | 7 | 8 | 6 | 7 | 0 | 3 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 9 | 2 | 6 | 7 | |
| Brain, Cerebrum Mineralization | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23
1 1.0 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung Alveolar Epithelium, Hyperplasia | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23
1 1.0 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 24 | |
| Trachea | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | |
| Harderian Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23 | |
| Casts Protein | | 1 | 1 | | 1 | | | | 1 | 1 | | | | 1 | 1 | 1 | | | 1 | 1 | | | 10 1.0 | |
| Hydronephrosis | | 1 | | 1 | 1 | | | | | 2 | | | 4 | 1 | | 4 | 3 | 1 | 2 | | 1 | 3 | 12 2.0 | |
| Infiltration Cellular, Lymphocyte | | | | | | | 1 | | | | 1 | | 4 | | | 1 | 2 | | 2 | | 1 | | 7 1.7 | |
| Nephropathy | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 | |
| Urinary Bladder Infiltration Cellular, Lymphocyte | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 23
1 1.0 | |

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*** END OF REPORT ***

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