

TDMS No. 20310 - 04

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: 12:30:59

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

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: Female
TDMSE Version: 2.2.0

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 AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Date Report Requested: 05/04/2010
 Time Report Requested: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25					
Infiltration Cellular, Lymphocyte																										1	1	1.0			
Inflammation, Chronic Active				1																								1	1.0		
Tension Lipidosis				1														1										2	1.0		
Vacuolization Cytoplasmic				1	1	1		1		1		1	1	1	1				1	1	1	2		1				14	1.1		
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25				
Infiltration Cellular, Lymphocyte																													2	1.0	
Necrosis																													1	4.0	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25				
Infiltration Cellular, Lymphocyte																														22	1.4

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
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 M .. Missing tissue
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DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																									* 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
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	
Vehicle	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	4	4	0	0	1	1	5	5	3	3	5	5	2	9	4	0	0	4	0	0	5	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	5	5	5	5	7	7	3	3	5	5	6	6	7	0	3	0	0	4	4	4	6	6	0	0	0	
	9	3	4	5	6	5	6	3	7	5	6	6	1	0	8	4	5	6	1	2	3	1	2	3	3	3	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Ulcer																										1	
Epithelium, Hyperplasia						2																				2	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Accessory Adrenal Cortical Nodule																										1	
Hypertrophy																										3	
Vacuolization Cytoplasmic	2	2	2	2	2					2			2		1	2		2		1	4	2	1	1	2	16	
Subcapsular, Hyperplasia	2	2	1	2	2	1	1	1	1	2	2	2	1	2	2	1	2	1	2	2	1	1	1	1	1	25	
Adrenal Medulla	+	+	+	+	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	23	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Parathyroid Gland	+	+	+	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	M	M	+	+	+	20	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	23	
Ectopic Thymus				X	X																					3	

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DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																									* TOTALS	
	Vehicle																										
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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	1	4	4	0	0	1	1	5	5	3	3	5	5	2	9	4	0	0	4	0	0	5	4	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	0	0	0	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	4	4		
	2	5	5	5	5	7	7	3	3	5	5	6	7	0	3	0	0	4	4	4	4	6	6	0	0		
	9	3	4	5	6	5	6	6	7	5	6	6	1	7	8	4	5	6	1	2	3	1	2	2	3		
Spleen																										25	
Hematopoietic Cell Proliferation																										2	2.5
Hyperplasia, Lymphoid	3		2	2		3	3	2	1	3	2	2	2	4	2			2	2	2	3	2	3	2			
																										20	2.4
Thymus																										25	
Atrophy																										1	4.0
Hyperplasia, Lymphoid		2		1									2			3				3		2					
																										6	2.2
INTEGUMENTARY SYSTEM																											
Mammary Gland																										25	
Skin																										25	
MUSCULOSKELETAL SYSTEM																											
Bone, Femur																										25	
Fibro-Osseous Lesion																										1	3.0
NERVOUS SYSTEM																											
Brain, Brain Stem																										25	
Brain, Cerebellum																										25	
Brain, Cerebrum																										25	
Mineralization																										2	1.0
RESPIRATORY SYSTEM																											

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE Vehicle	DAY ON TEST																									* TOTALS	
	0 3 3 1	0 3 3 4	0 3 3 4	0 3 3 0	0 3 3 0	0 3 3 1	0 3 3 1	0 3 3 5	0 3 3 5	0 3 3 3	0 3 3 3	0 3 3 5	0 3 3 5	0 3 3 2	0 3 3 9	0 3 3 4	0 3 3 0	0 3 3 0	0 3 3 4	0 3 3 0	0 3 3 5	0 3 3 4	0 3 3 3	0 3 3 2			
ANIMAL ID	0 0 0 2 9	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	0 0 0 5 6	0 0 0 7 5	0 0 0 3 6	0 0 0 3 6	0 0 0 3 7	0 0 0 3 5	0 0 0 3 6	0 0 0 3 6	0 0 0 3 7	0 0 0 3 5	0 0 0 3 6	0 0 0 3 1	0 0 0 3 7	0 0 0 3 8	0 0 0 3 4	0 0 0 3 5	0 0 0 3 6	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4		
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Hyaline Droplet																										1 1.0	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte																										2 1.0	
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Casts Protein	1	1	1	1			1	1	1	1	1								1		1			2	1	14 1.1	
Infarct			2																							1 2.0	
Infiltration Cellular, Lymphocyte			1	2	1			2	1		1			1		2				1		2	1			11 1.4	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte				1							1					2		1		1	1		1	1		8 1.1	

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	0327	0334	0330	0333	0336	0335	0331	0329	0336	0332	0333	0333	0333	0334	0335	0337	0333	0332	0334	0328	0333	0332	0334	0333	0335	
ANIMAL ID	AZT 60																									
	00022	00036	00062	00065	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	00061	

Salivary Glands
 Infiltration Cellular, Lymphocyte + 25
 2 1 1 2 2 1 1 1 2 2 1 2 1 2 2 1 1

Stomach, Forestomach
 Inflammation, Suppurative + A + + + + 24
 Ulcer 2 1 2.0
 Epithelium, Hyperplasia 2 1 2.0

Stomach, Glandular + + + + + + + A + + + + + + + + + + + A + + + + 23

CARDIOVASCULAR SYSTEM

Blood Vessel + 25

Heart + 25

ENDOCRINE SYSTEM

Adrenal Cortex
 Vacuolization Cytoplasmic + + + + + + + + + + + + + + + + + + A + + + + 24
 Subcapsular, Hyperplasia 2 2 1 2 1 1 1 1 1 1 1 2 1 2 1 1 2 1 2 2 2 1 1 24 1.4

Adrenal Medulla + + + + + + + + + + + + + + + + + + A + + + + 24

Islets, Pancreatic
 Hyperplasia + + + + + + + + + + + + + + + + + + A + + + + 24
 1 1 2 1.0

Parathyroid Gland + + + + + + + + + + + + + + + + M + + + M + + 23

Pituitary Gland + 25

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	
	2	3	3	3	3	3	1	9	3	3	3	3	3	3	1	3	3	3	3	9	3	3	3	3	
	7	4	0	0	6	5	1	3	6	2	2	2	4	5	5	7	3	2	4	0	8	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	
	2	3	6	6	0	0	5	5	8	0	0	2	5	5	9	0	0	2	5	6	6	6	9	0	
	2	5	1	2	5	6	8	9	5	1	2	3	7	4	7	9	1	2	7	8	6	4	4	4	

Thyroid Gland + M + + 24

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
Acinus, Degeneration	3	3	4	4	3	3			4		3				3	3	3		2						12	3.2
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
Atrophy	3																								1	3.0
Cyst									2	2							3								3	2.3
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Degeneration, Cystic		2																							1	2.0
Endometrium, Hyperplasia, Cystic	1		1	2	2	2	1		1	1	2	1	1	1	2	1		2	1			1	2	1	19	1.4
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
Infiltration Cellular, Polymorphonuclear															2	4									2	3.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
Hyperplasia							2									3									2	2.5
Lymph Node									+						+					+					3	
Lumbar, Sinus, Dilatation															4										1	4.0
Renal, Angiectasis																				4					1	4.0

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 Lab: NCTR

DAY ON TEST C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE AZT 60	ANIMAL ID																									* TOTALS
	0 3 2 7	0 3 3 4	0 3 3 0	0 3 3 0	0 3 3 6	0 3 3 5	0 3 3 1	0 2 9 3	0 3 3 6	0 3 3 2	0 3 3 2	0 3 3 2	0 3 3 4	0 3 3 5	0 3 3 5	0 3 3 7	0 3 3 3	0 3 3 2	0 3 3 4	0 3 3 0	0 3 3 8	0 3 3 2	0 3 3 4	0 3 3 5		
Renal, Thrombus																									4	1 4.0
Lymph Node, Mandibular	+																								25	
Lymph Node, Mesenteric	+																								24	
Angiectasis																									2	1 2.0
Hyperplasia, Lymphoid	1																								1	3 1.0
Spleen	+																								25	
Hematopoietic Cell Proliferation	4																								4	8 2.8
Hyperplasia, Lymphoid	2 2 3 1 3																								2 3 2 2 2 3 3 3 2	16 2.3
Thymus	M + + + + +																								21	
Hyperplasia, Lymphoid	2																								2	2 2.0
INTEGUMENTARY SYSTEM																										
Mammary Gland	+																								25	
Skin	+																								25	
Inflammation, Suppurative																									3	1 3.0
Ulcer																									4	1 4.0
MUSCULOSKELETAL SYSTEM																										
Bone, Femur	+																								25	
Skeletal Muscle																									+	1
NERVOUS 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 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE 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	0			
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
Brain, Cerebellum Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
																										1 1.0	
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
Infiltration Cellular, Lymphocyte Metaplasia, Osseous																											1 2.0
																											1 1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyaline Droplet																											3 1.3
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
Casts Protein																											14 1.0
Infiltration Cellular, Lymphocyte																											10 1.2

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TDMS No. 20310 - 04
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 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																								* TOTALS	
	0327	0334	0330	0330	0336	0335	0331	0339	0336	0332	0332	0334	0333	0335	0337	0333	0332	0334	0330	0338	0332	0332	0334	0333		0335
AZT 60	0002	0004	0000	0000	0001	0001	0001	0001	0001	0002	0002	0002	0002	0002	0002	0003	0003	0002	0002	0005	0002	0007	0003	0003	0004	24
Urinary Bladder Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	4 1.3	

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	3	3	2	3	3	3	3	25
3	3	3	3	3	3	3	3	3	8	3	3	3	3	1	3	3	3	3	9	1	3	7	3	3	3	3	
4	4	7	7	6	6	4	4	5	4	4	4	4	2	4	3	3	3	1	1	5	2	2	2	2	4	23	
0	0	0	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	0	0	0	23	
0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3		23
2	2	7	7	9	9	9	9	6	6	6	1	1	5	5	5	5	6	6	9	3	5	5	9	9	23		
5	7	2	3	3	4	5	6	0	4	5	0	1	2	5	6	8	9	4	1	7	9	2	3	4		23	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23		
Intestine Large, Cecum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23	1	1.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23		
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23		
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23		
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23		
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	+	23		
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	+	23		
Clear Cell Focus				X																							1		
Hepatodiaphragmatic Nodule										X																	1		
Infiltration Cellular, Lymphocyte				1																	1						2	1.0	
Inflammation, Chronic Active																						1					1	1.0	
Tension Lipidosis																								1			2	1.0	
Vacuolization Cytoplasmic	2		1		1	2		1	2		1	1	2		1	1					1	1	1				14	1.3	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Infiltration Cellular, Lymphocyte							1	1																			2	1.0	

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 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																									* 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		
3TC 37.5	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	3	3	2	3	3	3		
	3	3	3	3	3	3	3	3	8	3	3	3	3	1	3	3	3	9	1	3	7	3	3	3	3		
	4	4	7	7	6	6	4	4	5	4	4	4	4	2	4	3	3	1	1	5	2	2	2	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	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3		
	2	2	7	7	9	9	9	6	6	6	1	1	5	5	5	5	6	9	3	5	9	9	9	9			
	5	7	2	3	3	4	5	6	0	4	5	0	2	5	6	8	9	4	1	7	9	2	3	4			
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Infiltration Cellular, Lymphocyte	1	1	2	2		1		1	1			1	2		1	1	1			1	1	1	1	2	18 1.2		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	23		
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Inflammation, Chronic Active																										1	1 1.0
Mineralization																										2	1 2.0
ENDOCRINE SYSTEM																											
Adrenal Cortex	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Vacuolization Cytoplasmic		2	1	2	2	1		1		2		1	2		1	2			1		2	2	1	2		16 1.6	
Subcapsular, Hyperplasia		2	1	2	2	2	1	2	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	24 1.3	
Adrenal Medulla	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	21	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	24	
Fibrosis																										3	1 3.0

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE 3TC 37.5	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	0	0	0	
	2	2	7	7	9	9	9	9	6	6	6	1	1	1	2	2	2	2	2	2	3	3	3	3	3	
	5	7	2	3	3	4	5	6	0	4	5	0	1	1	2	5	6	8	9	4	1	7	9	9		

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Ectopic Thymus																										
																										1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	23
Acinus, Degeneration																										6 3.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Atrophy																										1 3.0
Cyst																										1 2.0
Cyst Dermoid																										1 3.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Atrophy																										1 3.0
Endometrium, Hyperplasia, Cystic	3	2	2	3	2	2	2	2		1	1	1		2	2	1			1		2		2	1	19 1.8	
Vagina	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	24
Fibrosis																										1 2.0
Hyperplasia																										2 2.5
Lymph Node																										1

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3		
	3	3	3	3	3	3	3	3	8	3	3	3	3	1	3	3	3	3	9	1	3	7	3	3	3	
	4	4	7	7	6	6	4	4	5	4	4	4	4	2	4	3	3	3	1	1	5	2	2	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	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3		
	2	2	7	7	9	9	9	9	6	6	6	1	1	5	5	5	5	6	6	9	3	5	9	9		
	5	7	2	3	3	4	5	6	0	4	5	0	1	2	5	6	8	9	4	1	7	9	2	4		

Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24	3	1.7
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	23	3	2.0
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24	7	3.1
Hyperplasia, Lymphoid			2	2	4	4	4	3	2	2	2	2	4	3	2	2	2	2	2	2	2	2	3	3	17	2.4	
Thymus Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	M	A	+	+	+	+	+	22	2	3.5
Hyperplasia, Lymphoid				3											3					2		4			2	2.5	

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		

MUSCULOSKELETAL SYSTEM

Bone																									2		
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Skeletal Muscle Degeneration																									2	1	3.0

NERVOUS SYSTEM

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Peripheral Nerve Axon, Degeneration																									1 1 4.0		
Spinal Cord, Cervical																									1		
Spinal Cord, Lumbar																									1		
Spinal Cord, Thoracic																									1		
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24		
Nose Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25 4 1.5		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24		
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	23		
Harderian Gland Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25 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 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

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

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24
Casts Protein				1	1				1	1	1			1	1						1				8 1.0
Infiltration Cellular, Lymphocyte		1	1	1		1			1	1				1			1			1		1			11 1.0
Mineralization																				3					1 3.0
Renal Tubule, Regeneration																				3					1 3.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24
Infiltration Cellular, Lymphocyte		1	1	2																1	1	1	1	1	8 1.1

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 + .. Tissue examined microscopically
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 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 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																								* TOTALS
	0271	0300	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	
ANIMAL ID	00017	00033	00037	00044	00045	00070	00078	00081	00090	00111	00111	00112	00113	00114	00115	00116	00117	00122	00122	00122	00122	00122	00122	00122	00122
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Gallbladder	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	M	22
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
Hematopoietic Cell Proliferation		2																								1 2.0
Infiltration Cellular, Lymphocyte					1					2		2							1				1	1		6 1.3
Inflammation, Chronic Active								1				2				1										2 1.0
Tension Lipidosis					2					2								1								3 1.7
Vacuolization Cytoplasmic		1					2		2	1	1	1		1	1		2			1					3	11 1.5
Centrilobular, Degeneration																									2	1 2.0
Pancreas	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	22
Infiltration Cellular, Lymphocyte																								1		1 1.0
Salivary Glands	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24

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

TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																								* TOTALS		
	02	03	03	02	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03			
ANIMAL ID	07	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			2		2	1		2	1	2	2	1	2	2	1	1	2	1		2	1	1		2	2	19 1.6	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	24	
Stomach, Glandular	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	22	
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
				1																						1 1.0	
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Accessory Adrenal Cortical Nodule	X																									1	
Vacuolization Cytoplasmic			1		1		2	1	2	1	2			2	1	1	2	1	1	1	1				2	16 1.4	
Subcapsular, Hyperplasia	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	2	1	1	1	1		1	1	2	1	24 1.2	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
																									1	1 1.0	
Parathyroid Gland	+	+	+	M	M	+	+	+	M	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	20	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Thyroid Gland	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	23	

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

TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE NVP 10.5	DAY ON TEST	0 2 7 1	0 3 0 0	0 3 3 4	0 2 6 5	0 3 3 4	0 3 2 9	0 3 3 6	0 3 3 6	0 3 3 6	0 3 3 5	0 3 3 5	0 3 3 4	0 3 3 3	0 3 3 4	0 3 3 4	0 3 3 5	0 3 3 5	0 3 3 3	0 3 3 2	0 3 3 2	0 3 2 6	0 3 3 4	0 3 3 4	* TOTALS
	ANIMAL ID	0 0 0 1 7	0 0 0 2 3	0 0 0 3 7	0 0 0 4 4	0 0 0 6 5	0 0 0 7 0	0 0 0 8 1	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 2 2	0 0 0 2 2	0 0 0 2 2	0 0 0 2 2	0 0 0 7 9	0 0 0 9 1	0 0 0 2 2	0 0 0 2 2	0 0 0 9 3	0 0 0 9 5	0 0 0 6 8	

Cyst 2 1 2.0

GENERAL BODY SYSTEM

Tissue NOS + 1

GENITAL SYSTEM

Clitoral Gland Acinus, Degeneration	+ 3	+ 3	+ 3	A 3	M 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	21 5 3.4
Ovary Cyst	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	24 2 2.0
Uterus Endometrium, Hyperplasia, Cystic	+ 2	+ 2	+ 2	A 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	23 19 2.1
Vagina Infiltration Cellular, Polymorphonuclear	+ 3	+ 3	+ 3	A 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	+ 3	24 2 3.5

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia	+ 2	+ 2	+ 2	A 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	+ 2	23 1 2.0
Lymph Node	+ 3			+ 3																						3
Lymph Node, Mandibular Hyperplasia, Lymphoid	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	24 4 1.5
Lymph Node, Mesenteric	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	+ 24	24

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE NVP 10.5	DAY ON TEST																								* TOTALS		
	0 2 7 1	0 3 0 0	0 3 3 4	0 2 6 5	0 3 3 4	0 3 2 9	0 3 3 6	0 3 3 6	0 3 3 6	0 3 3 5	0 3 3 5	0 3 3 4	0 3 3 3	0 3 3 3	0 3 3 4	0 3 3 4	0 3 3 5	0 3 3 5	0 3 3 3	0 3 3 2	0 3 3 2	0 3 2 6	0 3 3 4	0 3 3 4			
ANIMAL ID	0 0 0 1 7	0 0 0 2 3	0 0 0 3 7	0 0 0 4 4	0 0 0 6 5	0 0 0 7 0	0 0 0 8 1	0 0 0 1 0	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 1 1	0 0 0 2 7	0 0 0 2 0	0 0 0 2 6	0 0 0 2 7	0 0 0 2 9	0 0 0 2 9	0 0 0 2 9	0 0 0 2 9	0 0 0 3 8	0 0 0 3 5	0 0 0 3 9		
Hyperplasia, Lymphoid								3	1	1														3	4	2.0	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+		24		
Hematopoietic Cell Proliferation														4	1	2		2			3			3	6	2.5	
Hyperplasia, Lymphoid					3	1	3		3	3	3	3		2		3		2	3		2		3	4	14	2.7	
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	A	+	+	22		
Hyperplasia, Lymphoid							2		2	3	2	1							1			2		3	8	2.0	
INTEGUMENTARY SYSTEM																											
Mammary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	23		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
MUSCULOSKELETAL SYSTEM																											
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
NERVOUS SYSTEM																											
Brain, Brain Stem	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Brain, Cerebellum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Brain, Cerebrum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Mineralization										1						1					1			3	1.0		
RESPIRATORY SYSTEM																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	24	

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 1) Minimal 3) Moderate
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TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE NVP 10.5	DAY ON TEST																									* TOTALS
	0 2 7 1	0 3 0 0	0 3 3 4	0 2 6 5	0 3 3 4	0 3 2 9	0 3 3 6	0 3 3 6	0 3 3 6	0 3 3 5	0 3 3 5	0 3 3 4	0 3 3 3	0 3 3 3	0 3 3 4	0 3 3 4	0 3 3 5	0 3 3 5	0 3 3 3	0 3 3 2	0 3 3 2	0 3 2 6	0 3 3 4	0 3 3 4		
ANIMAL ID	0 0 0 1 7	0 0 0 2 3	0 0 0 3 7	0 0 0 4 4	0 0 0 6 5	0 0 0 7 0	0 0 0 8 1	0 0 0 1 0	0 0 0 1 1	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 1 5	0 0 0 1 3	0 0 0 2 4	0 0 0 2 4	0 0 0 2 4	0 0 0 2 8	0 0 0 2 9	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 5	0 0 0 3 8	0 0 0 3 9

Hemorrhage																										2	1 2.0
Nose																											
Hyaline Droplet																										1	1 1.0
Trachea																											24

SPECIAL SENSES SYSTEM

Eye																											22
Harderian Gland																											25

URINARY SYSTEM

Kidney																											24
Casts Protein																										1	10 1.0
Infiltration Cellular, Lymphocyte																										1	15 1.1
Urinary Bladder																											23
Infiltration Cellular, Lymphocyte																										1	4 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																								* TOTALS
	01	01	02	03	02	03	03	03	03	03	02	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	02	02	02	02	02	02	02	03	03	03	04	
	03	09	08	04	09	07	02	03	03	04	08	01	09	00	03	07	08	03	04	05	06	01	08	00	22

ALIMENTARY SYSTEM

Esophagus	A	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
Gallbladder	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Intestine Large, Cecum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Intestine Large, Colon	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Intestine Large, Rectum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Intestine Small, Ileum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Liver	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Infiltration Cellular, Lymphocyte																					2	1	2		3 1.7
Inflammation, Chronic Active																					1	1			2 1.0
Tension Lipidosis										2													1		2 1.5
Vacuolization Cytoplasmic				1	2				3			1	1			2	2	1			2	2	2	2	13 1.8
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Infiltration Cellular, Lymphocyte									1	1														1	3 1.0
Salivary Glands	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Infiltration Cellular, Lymphocyte				2	1	2			1	1			1	1		2	1	2	1	2	1	2	1	1	16 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 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																							* TOTALS	
	01	01	02	03	02	03	03	03	03	03	02	03	03	03	03	03	03	03	03	03	03	03	03		
ANIMAL ID	AZT 60 3TC 37.5																							* TOTALS	
00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
Stomach, Forestomach	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Inflammation, Chronic Active				2																				1 2.0	
Ulcer				2																				1 2.0	
Epithelium, Hyperplasia				3																				1 3.0	
Stomach, Glandular	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	23	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
ENDOCRINE SYSTEM																									
Adrenal Cortex	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Vacuolization Cytoplasmic				2			1		2	1				1	1		2		2	2	2	1	2	2	13 1.6
Subcapsular, Hyperplasia		1	1	2	1		1	2	2	1	1	2	1	1	2	1	1	2	2	2	2	2	1	2	22 1.5
Adrenal Medulla	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Islets, Pancreatic	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Parathyroid Gland	A	M	+	M	+	+	+	+	+	+	+	+	+	M	M	M	+	+	+	+	+	+	+	18	
Infiltration Cellular, Lymphocyte																						1		1 1.0	
Pituitary Gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Thyroid Gland	A	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	
Ectopic Thymus																						X		1	

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 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 - 04
 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: 12:30:59

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

Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																							* TOTALS
	01	01	02	03	02	03	03	03	03	03	02	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	21
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	6 3.2
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	3 2.0
	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	17 1.4
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	23

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	+	21
Acinus, Degeneration				4					4				2		3				3		3					6 3.2
Ovary	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Cyst			2										2							2						3 2.0
Uterus	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Endometrium, Hyperplasia, Cystic				1		2		1	2	2	1		1	1	1	1		1	2	1	1	2		2	1	17 1.4
Vagina	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23

HEMATOPOIETIC SYSTEM

Bone Marrow	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Hyperplasia				3					3				4													3 3.3
Lymph Node		+	+							+		+														4
Lymph Node, Mandibular	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Hyperplasia, Lymphoid										2											1					2 1.5
Lymph Node, Mesenteric	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Hyperplasia, Lymphoid										2													2		1	3 1.7

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 1) Minimal 3) Moderate
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TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																							* TOTALS	
	0158	0166	0178	0183	0194	0204	0214	0225	0235	0245	0255	0265	0275	0285	0295	0305	0315	0325	0335	0345	0355	0365	0375		
ANIMAL ID	AZT 60 3TC 37.5																								
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Hematopoietic Cell Proliferation					3			2	3			2										3		6 2.5	
Hyperplasia, Lymphoid		2		2		3						3	2	2		2	2	2	2	3		2	2	2	14 2.2
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Hyperplasia, Lymphoid						2					2						2		2		2		2	6 2.0	
INTEGUMENTARY SYSTEM																									
Mammary Gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Skin	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
MUSCULOSKELETAL SYSTEM																									
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
NERVOUS SYSTEM																									
Brain, Brain Stem	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Brain, Cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
Brain, Cerebrum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23	
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Inflammation, Chronic Active		2																						1 2.0	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	

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

TDMS No. 20310 - 04
 Test Type: 26-39 WEEKS

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 05/04/2010

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

AZT+3TC combination
 CAS Number: AZT3TCCOMBO

Time Report Requested: 12:30:59

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

Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE AZT 60 3TC 37.5	DAY ON TEST																							* TOTALS
	0158	0166	0178	0184	0194	0204	0215	0225	0235	0245	0255	0265	0275	0285	0295	0305	0315	0325	0335	0345	0355	0365	0375	
ANIMAL ID	0003	0009	0008	0004	0009	0007	0002	0003	0003	0004	0007	0008	0001	0009	0000	0003	0007	0008	0003	0004	0005	0006	0001	
Hyaline Droplet						2		2		2		2										1		
Trachea	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																								
Eye	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland Infiltration Cellular, Lymphocyte	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																								
Kidney	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Casts Protein				1		1			1	1		1		1	1	1		1		1	1			
Infiltration Cellular, Lymphocyte				1	2		2	1		1		1		1	1	1		1		1	1		2	
Urinary Bladder	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte					1				1		1		1		1	1		1		1		1		

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TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Gallbladder	+	+	+	+	+	+	+	+	A	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	23
Intestine Large, Cecum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Intestine Large, Rectum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Ileum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte															1	1										2 1.0
Inflammation, Chronic Active									1																	1 1.0
Necrosis				4																						1 4.0
Vacuolization Cytoplasmic					1	1	1	1	1		2	1		2	1	1			2	1	1	1	1	2	1	17 1.2
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte													1											1	2	3 1.3
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte	1		2	1	2	1	1		1	1	2				3	1	1	2		1	1		1	2	3	18 1.5

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

TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																									* TOTALS	
	02	03	06	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		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Vacuolization Cytoplasmic		2		2		2	1				1	1		1	1		1	1	2	1		1	1		15	1.3	
Subcapsular, Hyperplasia	1	1	2	1	2	1	1	1	1	2	2	1	1	1	1		2	2	1	1	1	1	1	1		24	1.3
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Hyperplasia												1														1	1.0
Parathyroid Gland	+	+	+	+	+	+		M	M	+	+	+	+	+	+	+	M	+	+	M	+	+	+	+	21		
Cyst							2																			1	2.0
Pituitary Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Ectopic Thymus			X																							1	

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																								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		
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	
Hemorrhage	2																									1 2.0
Infiltration Cellular, Lymphocyte																									1	1 1.0
Metaplasia, Osseous	1																									1 1.0
Nose	+																									25
Hyaline Droplet																									2 3	4 1.8
Trachea	+																									25
SPECIAL SENSES SYSTEM																										
Eye	+																								A	24
Harderian Gland	+																									25
Infiltration Cellular, Lymphocyte																									1	1 1.0
URINARY SYSTEM																										
Kidney	+																									25
Casts Protein	1 1																									15 1.1
Infiltration Cellular, Lymphocyte	1 1																									13 1.0
Urinary Bladder	+																									25
Infiltration Cellular, Lymphocyte	2 1 1																								1 1	5 1.2

* .. 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 - 04
 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	02	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
AZT40,3TC25,NVP7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	22
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	22

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
Gallbladder	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Intestine Large, Cecum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Intestine Large, Colon	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Intestine Large, Rectum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Intestine Small, Ileum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
Basophilic Focus														X											1
Clear Cell Focus															X										1
Infiltration Cellular, Lymphocyte			2	1									1						1						4 1.3
Tension Lipidosis					2	2	2											1							4 1.8
Vacuolization Cytoplasmic			2	2				1		1	1	2	1	2	1	1	1			1			1		13 1.3
Pancreas	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
Infiltration Cellular, Lymphocyte			1						1			1			1								1		5 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
Infiltration Cellular, Lymphocyte			1		1					1		2	1	2	1	1			1	2			1	2	12 1.3

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TDMS No. 20310 - 04
 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

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	01	02	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03		
ANIMAL ID	AZT40,3TC25,NVP7																								* TOTALS	
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		
Stomach, Forestomach	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
Stomach, Glandular	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Vacuolization Cytoplasmic				1	3	2	2	2		3	2	1	2	1	1	2	2	1						16 1.8		
Subcapsular, Hyperplasia	2	1	2	2		2	1	2	2	1	2	2	1	2	1	1	2	2	1					20 1.6		
Adrenal Medulla	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21			
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22			
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+					21		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22			
Cyst																								1 1.0		
Ectopic Thymus																					X	X		2		

GENERAL BODY SYSTEM

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 + .. Tissue examined microscopically
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TDMS No. 20310 - 04
 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 FEMALE AZT40,3TC25,NVP7	DAY ON TEST																						* TOTALS
	01	02	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	00	01	01	01	01	01	01	02	02	02	02	02	02	02	02	02	02	02	
	05	03	02	02	04	08	05	05	05	05	04	04	09	02	03	03	03	03	03	03	06	03	22

NONE

GENITAL SYSTEM

Clitoral Gland Acinus, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	5	3.4
Ovary Atrophy Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	1	2.0
Uterus Endometrium, Hyperplasia, Cystic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	16	1.8
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Lymph Node	+																						1		
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	2	1.0
Lymph Node, Mesenteric Hyperplasia, Lymphoid	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21	2	2.0
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22	8	2.0

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TDMS No. 20310 - 04
 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: NA / 12/22/06
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE AZT40,3TC25,NVP7	DAY ON TEST																								* TOTALS	
	01	02	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		
Hyperplasia, Lymphoid			4	3		3	2		3	3	2	3	2	2	3			1	4	2		3	2	16 2.6		
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
Hyperplasia, Lymphoid			3												2									2 2.5		
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
MUSCULOSKELETAL SYSTEM																										
Bone																								1		
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
NERVOUS SYSTEM																										
Brain, Brain Stem	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
Brain, Cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
Brain, Cerebrum Mineralization	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	1					21 2 1.0		
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		

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TDMS No. 20310 - 04
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 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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 AZT+3TC combination
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DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																								* TOTALS
	02	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	
	08	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	
	09	07	08	09	05	09	00	06	07	09	02	04	05	06	08	09	00	01	02	03	08	00	00	00	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	23
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	23
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	23
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	+	23
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte							2							1				1	1						4 1.3
Inflammation, Chronic Active		1		1							1														3 1.0
Tension Lipidosis						2	2													2					3 2.0
Vacuolization Cytoplasmic				2	1	2	1	1		1		2	2		1	1		2	2		4	1		2	15 1.7
Centrilobular, Degeneration												2						2			4				3 2.7
Mesentery					+																				2
Fat, Necrosis					2														3						2 2.5
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	24
Infiltration Cellular, Lymphocyte							2																2		2 2.0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Infiltration Cellular, Lymphocyte		1	2	1	2	2	2	1	1	1	1	1	2	1	2	1	1	2	1				2	1	20 1.4		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24		
Epithelium, Hyperplasia																							3		1 3.0		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	23		
CARDIOVASCULAR SYSTEM																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
ENDOCRINE SYSTEM																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Infiltration Cellular, Polymorphonuclear																						2			1 2.0		
Vacuolization Cytoplasmic			2		2	2		1	2	1	1	1	2	1	1	2	2	1	2		1		1	1	18 1.4		
Subcapsular, Hyperplasia	2	2	1	1	1	2	2	1	2	1	1	2	1	1	1	2	2	1	2		1	2	2	2	24 1.5		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	24		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Hyperplasia		1																							1 1.0		
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	23		
Pituitary Gland	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23		
Pars Distalis, Hyperplasia		2																							1 2.0		

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

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Ectopic Thymus	X																								2

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	M	+	A	+	+	+	22
Acinus, Degeneration	3		3	2			2		2					2	4	4				3			3		11 2.7
Duct, Ectasia																									1 3.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hemorrhage																								2	1 2.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Endometrium, Hyperplasia, Cystic	2		2	1	2	2	3	1	2	2		3	2	2	2	1	3		2			1			17 1.9
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	23
Infiltration Cellular, Polymorphonuclear																	2						3		2 2.5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
Hyperplasia												3										3			3 2.7
Lymph Node	+											+								+			+		4
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

* .. 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
 2) Mild 4) Marked

TDMS No. 20310 - 04
 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: 12:30:59
 First Dose M/F: NA / 12/22/06
 Lab: NCTR

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE A60,3T37.5,N10.5	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		
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Infiltration Cellular, Lymphocyte						2	2							1											3 1.7		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Hyaline Droplet		2	2										2			2					2		1		6 1.8		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
SPECIAL SENSES SYSTEM																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	23	
Cataract										1																1 1.0	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
URINARY SYSTEM																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Casts Protein		2	1			1				1	1	1	1	2	1	1	1	1			2				1	15 1.2	
Hydronephrosis																				3		3		3		3 3.0	
Infiltration Cellular, Lymphocyte				1	1	1	1	1				2	1		2	1			1			1				11 1.2	
Metaplasia, Osseous																	2									1 2.0	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte													1								1		1			3 1.0	

*** END OF REPORT ***

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