

**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

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	
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																			1		1					2 1.0
Necrosis																										4 4.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte		1	1	1	1	2	1	1	1	2	1	2		1	1	1		1	2	2	2	1	2	2	2	22 1.4

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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		
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		
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		
	1	4	4	0	0	1	1	5	5	3	3	5	5	2	9	4	0	0	4	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		
	2	5	5	5	5	7	7	3	3	5	5	6	6	7	0	3	0	4	4	4	6	6	0	0	0		
	9	3	4	5	6	5	6	3	7	5	6	6	1	7	8	4	5	6	1	2	3	1	2	3	3		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Ulcer																									1		
Epithelium, Hyperplasia					2																				2		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
<b>CARDIOVASCULAR SYSTEM</b>																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
<b>ENDOCRINE SYSTEM</b>																											
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	
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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	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
ANIMAL ID	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	1	1	1	1	1	1	2	2	3	3	3	3	3	3	4	4
	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
	9	3	4	5	6	5	6	6	7	5	6	6	1	7	8	4	5	6	1	2	3	1	2	3	

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Acinus, Degeneration				3								2		4	3	4		3			2	3	2		9 2.9
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Atrophy	2																								1 2.0
Cyst																					2				1 2.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Endometrium, Hyperplasia, Cystic	1	2	2	3	2	2	1		1	1	4		1	2	2	2	1	2	2	1	3	1	3	1	22 1.8
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyperplasia																									1 3.0
Lymph Node																									1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyperplasia, Lymphoid	2				2	3																			3 2.3
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyperplasia, Lymphoid													1												1 1.0

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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		
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		
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		
	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		
	2	5	5	5	5	7	7	3	3	5	5	6	7	0	3	0	0	4	4	4	6	6	0	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	3	3		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Hematopoietic Cell Proliferation									3											2					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																					4				1 4.0		
Hyperplasia, Lymphoid		2		1								2				3				3		2			6 2.2		
<b>INTEGUMENTARY SYSTEM</b>																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
<b>MUSCULOSKELETAL SYSTEM</b>																											
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Fibro-Osseous Lesion																	3								1 3.0		
<b>NERVOUS SYSTEM</b>																											
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Mineralization														1									1		2 1.0		
<b>RESPIRATORY SYSTEM</b>																											

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	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	
<b>SPECIAL SENSES SYSTEM</b>																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte																										2 1.0	
<b>URINARY SYSTEM</b>																											
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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	0	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	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	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	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	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	
	2	3	6	6	0	5	5	8	0	0	2	5	5	9	0	0	2	7	8	2	5	6	9	0		
	2	5	1	2	5	6	8	9	5	5	1	2	3	7	4	7	9	1	2	7	8	6	4	4		

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Gallbladder	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Basophilic Focus											X														1
Hematopoietic Cell Proliferation	1																								1 1.0
Infiltration Cellular, Lymphocyte						2										1				1					3 1.3
Inflammation, Chronic Active			1									1													2 1.0
Vacuolization Cytoplasmic	2		1		1					1		1		1	1	3	2		1		1	1	2		13 1.4
Mesentery																							+		1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte			1			1					1		1												4 1.0

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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 BLANK .. Not examined microscopically  
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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

DAY ON TEST	C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																									* TOTALS
	0327	0334	0330	0330	0336	0335	0331	0329	0336	0332	0333	0333	0333	0334	0335	0337	0333	0334	0330	0332	0333	0332	0334	0333	0335	
ANIMAL ID	AZT 60																									
	0002	0003	0006	0002	0005	0006	0000	0000	0001	0001	0002	0002	0002	0002	0002	0002	0003	0003	0003	0003	0005	0006	0004	0005	0004	

Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	17	1.5
Infiltration Cellular, Lymphocyte		2	1	1	2	2	1		1	1		2	2	1	2	1	2	2		1		1						

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

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

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
--------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	--	--

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	--	--

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	14	1.4
Vacuolization Cytoplasmic			1	2	2	2	1			1				2	2		1		1	1		1	1	1				
Subcapsular, Hyperplasia	2	2	1	2	1	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	2	1.0
Hyperplasia																													

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

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	--	--

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

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE AZT 60	DAY ON TEST																								* 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 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 2 9 8	0 3 3 2	0 3 3 4	0 3 3 5		
ANIMAL ID	0 0 0 2 2	0 0 0 3 5	0 0 0 6 1	0 0 0 0 5	0 0 1 0 6	0 0 1 0 8	0 0 1 5 9	0 0 1 8 5	0 0 1 8 5	0 0 2 0 1	0 0 2 0 2	0 0 2 2 7	0 0 2 5 4	0 0 2 5 7	0 0 2 9 9	0 0 3 3 3	0 0 3 3 2	0 0 3 3 7	0 0 3 2 8	0 0 3 5 6	0 0 3 6 4	0 0 3 6 5	0 0 3 9 9	0 0 4 0 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 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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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	DAY ON TEST																									* 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 2 9 8	0 3 3 2	0 3 3 4	0 3 3 5		
ANIMAL ID	0 0 0 2 2	0 0 0 0 5	0 0 0 6 1	0 0 0 0 5	0 0 0 0 6	0 0 0 1 8	0 0 0 1 5	0 0 0 1 9	0 0 0 1 5	0 0 0 2 8	0 0 0 2 5	0 0 0 2 1	0 0 0 2 2	0 0 0 2 7	0 0 0 2 4	0 0 0 2 7	0 0 0 2 3	0 0 0 2 2	0 0 0 2 2	0 0 0 2 5	0 0 0 3 6	0 0 0 3 4	0 0 0 3 5	0 0 0 3 9	0 0 0 3 4	
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	16 2.3
Thymus	M + + + + + + + + + + + + M + + M + + + A + + + +																								21	
Hyperplasia, Lymphoid	2																								2	2 2.0
<b>INTEGUMENTARY SYSTEM</b>																										
Mammary Gland	+																								25	
Skin	+																								25	
Inflammation, Suppurative																									3	1 3.0
Ulcer																									4	1 4.0
<b>MUSCULOSKELETAL SYSTEM</b>																										
Bone, Femur	+																								25	
Skeletal Muscle																									+	1
<b>NERVOUS SYSTEM</b>																										

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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 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 1.0	
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
<b>RESPIRATORY SYSTEM</b>																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
Infiltration Cellular, Lymphocyte Metaplasia, Osseous																						2					1 2.0
								1																			1 1.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyaline Droplet																											3 1.3
		2					1																				1
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
<b>SPECIAL SENSES SYSTEM</b>																											
Eye	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	23
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
<b>URINARY SYSTEM</b>																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
Casts Protein																											14 1.0
		1		1	1	1	1		1		1	1	1		1		1	1	1							1	
Infiltration Cellular, Lymphocyte																											10 1.2
		2	1		1	2			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

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE AZT 60	DAY ON TEST																								* TOTALS		
	0327	0334	0330	0330	0336	0335	0331	0333	0336	0322	0333	0333	0333	0333	0333	0333	0333	0333	0333	0333	0322	0333	0333	0333			
ANIMAL ID	0002	0004	0000	0000	0006	0005	0001	0003	0006	0002	0002	0002	0002	0004	0005	0005	0007	0003	0002	0004	0000	0008	0002	0002			
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24
Infiltration Cellular, Lymphocyte						1								2					1				1				4 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

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		
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	2	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		
<b>CARDIOVASCULAR SYSTEM</b>																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Inflammation, Chronic Active																										1	1 1.0
Mineralization																										2	1 2.0
<b>ENDOCRINE SYSTEM</b>																											
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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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 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	5	5	5	6	9	4	1	7	9	9		

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>25</b>
Ectopic Thymus												X														<b>1</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	+	<b>23</b>	
Acinus, Degeneration				3				2		2		4	3								4				<b>6 3.0</b>	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>25</b>	
Atrophy																						3			<b>1 3.0</b>	
Cyst													2												<b>1 2.0</b>	
Cyst Dermoid				3																					<b>1 3.0</b>	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>25</b>	
Atrophy																						3			<b>1 3.0</b>	
Endometrium, Hyperplasia, Cystic	3	2	2	3	2	2	2	2			1	1	1		2	2	1			1		2		2	1	<b>19 1.8</b>
Vagina	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>24</b>	

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	<b>24</b>
Fibrosis																						2			<b>1 2.0</b>
Hyperplasia																	2	3							<b>2 2.5</b>
Lymph Node																							+		<b>1</b>

\* .. 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 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
	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	2	3	3		3
ANIMAL ID	4	4	7	7	6	6	4	4	5	4	4	4	4	2	4	3	3	1	3	3	9	
ANIMAL ID	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	
ANIMAL ID	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	3	3	
ANIMAL ID	2	2	7	7	9	9	9	9	6	6	6	1	1	5	5	5	6	6	9	9	9	
ANIMAL ID	5	7	2	3	3	4	5	6	0	4	5	0	1	2	5	6	8	9	4	1	7	
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	24
				2					2										1			3 1.7
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	23
								2				2	2									3 2.0
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	24
Hyperplasia, Lymphoid				2	2		4		4				4				4				2	7 3.1
			3	2	3	2	3		3	2	2	2	2		3	2	2		2		2	17 2.4
Thymus Atrophy	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	M	A	+	+	22
Hyperplasia, Lymphoid																3					4	2 3.5
				3																2		2 2.5
<b>INTEGUMENTARY SYSTEM</b>																						
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
<b>MUSCULOSKELETAL SYSTEM</b>																						
Bone																						2
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Skeletal Muscle Degeneration																						2
																						1 3.0
<b>NERVOUS SYSTEM</b>																						

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 BLANK .. Not 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

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 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		
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		
<b>RESPIRATORY SYSTEM</b>																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24		
Nose Hyaline Droplet	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25 4 1.5		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	24		
<b>SPECIAL SENSES SYSTEM</b>																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	A	+	+	+	+	+	23		
Harderian Gland Inflammation, Chronic Active	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25 1 4.0		

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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
	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	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	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	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	9	6	6	6	1	1	5	5	5	5	6	9	3	5	5	9	9	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	3	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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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	00101	00111	00112	00113	00114	00115	00116	00117	00118	00119	00120	00121	00122	00123	00124	
	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							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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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		
2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
7	0	3	6	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	
1	0	4	5	4	9	6	6	6	5	5	4	3	3	4	4	4	5	5	3	2	2	6	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	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	
1	2	3	4	6	7	8	1	1	1	1	1	4	7	7	0	1	6	7	9	9	9	9	6	6	6	
7	3	7	4	5	0	1	0	1	1	2	3	3	5	6	4	4	8	9	1	2	3	5	8	9	9	

Infiltration Cellular, Lymphocyte	2	2	1	2	1	2	2	1	2	2	1	1	2	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Mineralization			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	2	1	1	1	1		1	1	2	1	24 1.2
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyperplasia																							1		1 1.0
Parathyroid Gland	+	+	+	M	M	+	+	+	M	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+	20
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thyroid Gland	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	23

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

Cyst 2 1 2.0

### GENERAL BODY SYSTEM

Tissue NOS + 1

### GENITAL SYSTEM

Clitoral Gland + + + A M + + + + + + + + + + + + M + + + A + + 21  
 Acinus, Degeneration 3 4 4 3 3 5 3.4

Ovary + A + + 24  
 Cyst 2 2 2.0

Uterus + + + A + + + + + + + + + + + + + + + + + + A + + 23  
 Endometrium, Hyperplasia, Cystic 2 2 3 2 1 3 2 3 1 1 3 1 2 2 2 1 3 3 3 2.1

Vagina + + + A + 24  
 Infiltration Cellular, Polymorphonuclear 3 4 2 3.5

### HEMATOPOIETIC SYSTEM

Bone Marrow + + + A + + + + + + + + + + + + + + + + + + A + + 23  
 Hyperplasia 2 1 2.0

Lymph Node + + + 3

Lymph Node, Mandibular + + + + + + + + + + + + + + + + + + A + + 24  
 Hyperplasia, Lymphoid 1 2 1 2 4 1.5

Lymph Node, Mesenteric + 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 - 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 8	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	
<b>INTEGUMENTARY SYSTEM</b>																											
Mammary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	23		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
<b>MUSCULOSKELETAL SYSTEM</b>																											
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
<b>NERVOUS SYSTEM</b>																											
Brain, Brain Stem	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Brain, Cerebellum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Brain, Cerebrum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24		
Mineralization										1						1					1			3	1.0		
<b>RESPIRATORY SYSTEM</b>																											
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	24	

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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 - 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																											24
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

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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		
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	22	
ANIMAL ID	00	00	00	00	00	00	01	01	01	01	01	01	02	02	02	02	02	02	02	03	03	03	04	23	
	00	00	00	00	00	00	01	01	01	01	01	01	02	02	02	02	02	02	02	03	03	03	04	23	
	03	09	08	04	09	07	02	03	03	04	07	08	01	09	00	03	07	08	03	04	05	06	08	23	

**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		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	1	16 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

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	
<b>CARDIOVASCULAR SYSTEM</b>																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	23	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
<b>ENDOCRINE SYSTEM</b>																									
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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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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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	0213	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	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
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Hyperplasia, Lymphoid						2					2						2		2				2	6 2.0
<b>INTEGUMENTARY SYSTEM</b>																								
Mammary Gland	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Skin	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
<b>MUSCULOSKELETAL SYSTEM</b>																								
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
<b>NERVOUS SYSTEM</b>																								
Brain, Brain Stem	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Brain, Cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
Brain, Cerebrum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	23
<b>RESPIRATORY SYSTEM</b>																								
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Inflammation, Chronic Active		2																						1 2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24

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		DAY ON TEST																											
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
		1	1	2	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3					
		5	1	7	3	9	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3	3	3					
		8	6	8	4	4	4	5	5	5	1	4	4	4	3	0	5	5	2	2	4	5	4	4					
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE																													
AZT 60 3TC 37.5																													
		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	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	4					
		0	0	1	4	4	6	3	3	4	4	6	7	8	5	6	6	8	8	8	2	4	7	1					
		3	9	8	0	9	7	2	3	7	8	1	9	0	3	7	8	3	4	5	6	1	8	0					
																									<b>* TOTALS</b>				
Hyaline Droplet							2	2	2	2	2											1	<b>6 1.8</b>						
Trachea		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>23</b>		
<b>SPECIAL SENSES SYSTEM</b>																													
Eye		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>23</b>	
Harderian Gland		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>23</b>	
Infiltration Cellular, Lymphocyte						1																					<b>1 1.0</b>		
<b>URINARY SYSTEM</b>																													
Kidney		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>23</b>
Casts Protein					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	<b>12 1.0</b>	
Infiltration Cellular, Lymphocyte				1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	<b>11 1.3</b>	
Urinary Bladder		A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>23</b>
Infiltration Cellular, Lymphocyte					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	<b>8 1.0</b>	

\* .. 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
	02	03	02	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	00	00	00	01	01	01	01	01	01	02	02	03	03	03	03	03	03	03	03	05	07	08	
	7	2	5	8	9	0	0	1	4	1	8	2	3	7	8	4	5	6	7	8	9	2	3	9	

**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 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  
 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

**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 A20,3T12.5,NV3.5	DAY ON TEST																									* 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		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	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
<b>CARDIOVASCULAR SYSTEM</b>																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
<b>ENDOCRINE SYSTEM</b>																											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Vacuolization Cytoplasmic		2		2		2	1					1	1		1	1		1	1	2	1	1	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	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  
 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 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	
	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	0	3	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3
	0	3	3	3	1	5	5	5	4	4	6	9	9	2	8	3	3	2	2	9	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	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3
	0	3	4	5	7	0	0	4	4	8	8	8	1	4	1	1	1	1	3	5	7
	7	2	5	8	9	0	0	1	0	1	1	2	3	7	8	4	5	6	7	8	9

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	24	
Acinus, Degeneration		4		4									2		2		4	3						6	3.2
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Cyst											3										3	2		3	2.7
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Endometrium, Hyperplasia, Cystic		2	2	1	2	1	2	2		1	1	1	2	1	1	2	2		1	1		1		18	1.4
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Polymorphonuclear					2																			1	2.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Lymph Node	+										+											+		3	
Lumbar, Hyperplasia, Lymphoid																						2		1	2.0
Pancreatic, Hyperplasia, Lymphoid																						4		1	4.0
Renal, Hyperplasia, Lymphoid																						3		1	3.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Hyperplasia, Lymphoid					1		1											1						4	1.8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Hyperplasia, Lymphoid					2			2															1	3	1.7

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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I .. Insufficient tissue  
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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	0	0	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	
<b>C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE</b>		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			
<b>A20,3T12.5,NV3.5</b>		0	3	6	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	1	5	5	5	4	4	6	9	9	2	8	3	3	2	2	9	1	5	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	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	3	3	5	7	8	8	9			
		7	2	5	8	9	0	1	4	1	1	2	3	7	8	4	5	6	7	8	9	2	2	3	9	0			
																											<b>* TOTALS</b>		
Spleen																												<b>25</b>	
Hematopoietic Cell Proliferation				3																			2					<b>2 2.5</b>	
Hyperplasia, Lymphoid				3		2	3	3	3	2		2	2	4	2	2	2			2	2	2	4	1	4			<b>19 2.5</b>	
Thymus																												<b>25</b>	
Hyperplasia, Lymphoid			2			2	2	2				1	2		2								2		4			<b>9 2.1</b>	
<b>INTEGUMENTARY SYSTEM</b>																													
Mammary Gland																												<b>25</b>	
Skin																												<b>25</b>	
<b>MUSCULOSKELETAL SYSTEM</b>																													
Bone					+																			+				<b>2</b>	
Bone, Femur																												<b>25</b>	
<b>NERVOUS SYSTEM</b>																													
Brain, Brain Stem																												<b>25</b>	
Brain, Cerebellum																												<b>25</b>	
Brain, Cerebrum																												<b>25</b>	
Mineralization																										1		<b>1 1.0</b>	
<b>RESPIRATORY SYSTEM</b>																													
Lung																												<b>25</b>	

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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	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									
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b>	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										
<b>MICE FEMALE</b>	0	3	6	3	3	3	3	3	3	0	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3										
<b>A20,3T12.5,NV3.5</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	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	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	1	3	5	7	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	2										
Hemorrhage																										2	1	2.0							
Infiltration Cellular, Lymphocyte																										1	1	1.0							
Metaplasia, Osseous																										1	1	1.0							
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25									
Hyaline Droplet								2	3																	1	1	4	1.8						
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25									
<b>SPECIAL SENSES SYSTEM</b>																																			
Eye	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24									
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25									
Infiltration Cellular, Lymphocyte																										1	1	1.0							
<b>URINARY SYSTEM</b>																																			
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25									
Casts Protein																										1	1	1	1	1	1	1	2	15	1.1
Infiltration Cellular, Lymphocyte																										1	1	1	1	1	1	1	1	13	1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25									
Infiltration Cellular, Lymphocyte																										2	1	1						5	1.2

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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	02	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	
	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	5	3	2	2	4	8	5	5	5	5	4	4	9	2	3	3	7	7	4	4	3	6	6	3	
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	
	0	0	0	0	0	0	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	2	2	2	2	2	2	2	2	2	3	3	3	
	0	2	3	3	8	8	2	2	2	2	2	9	1	3	3	5	5	8	9	2	2	2	3		
	5	0	8	9	2	7	0	2	2	3	4	5	9	5	6	0	1	9	0	5	6	3	4		

**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

\* .. 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	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			
<b>CARDIOVASCULAR SYSTEM</b>																												
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22			
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22			
<b>ENDOCRINE SYSTEM</b>																												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22			
Vacuolization Cytoplasmic				1	3	2	2	2		3	2	1	2	1	1	2	2	1						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					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	1.0	
Ectopic Thymus																									X	X	2	

**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 - 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 AZT40,3TC25,NVP7	DAY ON TEST																				* TOTALS	
	01	02	03	03	03	01	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	03	03	03
	05	02	03	09	08	07	02	02	02	03	04	05	05	09	02	03	03	07	07	04	04	03

NONE

**GENITAL SYSTEM**

Clitoral Gland Acinus, Degeneration	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
		4			3				4	3										3			5 3.4
Ovary Atrophy Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
	2																						1 2.0
														1									1 1.0
Uterus Endometrium, Hyperplasia, Cystic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
		1	2	1	2		2	2	2	2			2	1	2	2	2	2	2			2	16 1.8
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
Lymph Node		+																					1
Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
												1					1						2 1.0
Lymph Node, Mesenteric Hyperplasia, Lymphoid	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21
			2			2																	2 2.0
Spleen Hematopoietic Cell Proliferation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22
	2	2	2			3						2						2			2		8 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 - 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 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	<b>16 2.6</b>		
Thymus	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>21</b>		
Hyperplasia, Lymphoid			3												2									<b>2 2.5</b>		
<b>INTEGUMENTARY SYSTEM</b>																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>22</b>		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>22</b>		
<b>MUSCULOSKELETAL SYSTEM</b>																										
Bone																								<b>1</b>		
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>22</b>		
<b>NERVOUS SYSTEM</b>																										
Brain, Brain Stem	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>21</b>		
Brain, Cerebellum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>21</b>		
Brain, Cerebrum Mineralization	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	1					<b>21</b> <b>2 1.0</b>		
<b>RESPIRATORY SYSTEM</b>																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>22</b>		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>22</b>		

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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

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	02	03	03	03	01	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			
Hyaline Droplet																									1	1 1.0	
Trachea	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
<b>SPECIAL SENSES SYSTEM</b>																											
Eye	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	21		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
<b>URINARY SYSTEM</b>																											
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Casts Protein			1		1		1		1		1	1										1		1	9	1.0	
Infiltration Cellular, Lymphocyte		1						1				1	1	1								1	1		7	1.0	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	22		
Infiltration Cellular, Lymphocyte								1		1		1										1	1		5	1.0	

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 + .. Tissue examined microscopically  
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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

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

\* .. 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	
	0	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		
<b>CARDIOVASCULAR SYSTEM</b>																											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25		
<b>ENDOCRINE SYSTEM</b>																											
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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 1-4 .. Lesion qualified as:  
 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
	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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	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
9	5	5	4	3	4	4	9	9	4	4	2	5	4	4	9	8	2	2	1	4	6	3	2	3	1
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	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
8	1	1	1	1	4	6	7	9	9	2	2	2	2	2	3	4	4	7	9	3	3	5	6	8	0
9	7	8	9	5	9	0	9	6	7	4	5	6	8	9	0	0	1	2	3	8	0	6	6	1	0

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Ectopic Thymus	X																	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																		3								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												2	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  
 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 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		
<b>SPECIAL SENSES SYSTEM</b>																											
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	A	+	+	23	
Cataract										1																1 1.0	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	24	
<b>URINARY SYSTEM</b>																											
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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