

**TDMs No.** 20310 - 02

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Date Report Requested:** 06/29/2009

**Test Type:** 26-39 WEEKS

3'-Azido-3'-deoxythymidine (AIDS)

**Time Report Requested:** 16:30:34

**Route:** GAVAGE

**CAS Number:** 30516-87-1

**First Dose M/F:** 11/18/04 / NA

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

**Lab:** NCTR

**C Number:** C20310C  
**Lock Date:** 12/01/2008  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 2.1.0

Test Type: 26-39 WEEKS

Time Report Requested: 16:30:34

Route: GAVAGE

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

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M	Vehicle 9 mo M	AZT 40 9 mo M	AZT 80 9 mo M	AZT 120 9 mo M
<b>Disposition Summary</b>						
Animals Initially in Study	27	26	27	27	27	27
Early Deaths						
Moribund Sacrifice		3	1	1		1
Natural Death			1	2		1
Survivors						
Moribund Sacrifice		1	1	3		1
Natural Death		1				2
Terminal Sacrifice	27	21	24	21	27	22
Animals Examined Microscopically	27	26	27	27	27	27

ALIMENTARY SYSTEM

Esophagus	(23)	(23)	(27)	(26)	(27)	(27)
Foreign Body				1		
Adventitia, Inflammation, Suppurative				1 [2.0]		
Adventitia, Necrosis				1 [3.0]		
Gallbladder	(26)	(26)	(26)	(25)	(27)	(25)
Mineralization						1 [2.0]
Intestine Large, Cecum	(27)	(26)	(26)	(26)	(27)	(25)
Hyperplasia, Lymphoid	3 [1.3]	1 [2.0]		2 [2.5]	2 [2.0]	3 [2.0]
Intestine Large, Colon	(27)	(26)	(26)	(26)	(27)	(25)
Epithelium, Hyperplasia						1 [2.0]
Intestine Large, Rectum	(27)	(26)	(26)	(26)	(27)	(26)
Degeneration, Cystic						
Hyperplasia, Lymphoid						1 [2.0]
Intestine Small, Duodenum	(27)	(26)	(26)	(25)	(27)	(25)
Inflammation, Chronic Active					1 [2.0]	
Intestine Small, Jejunum	(27)	(26)	(26)	(25)	(27)	(25)
Liver	(27)	(26)	(26)	(27)	(27)	(27)
Basophilic Focus			1	1		1
Cytomegaly			14 [1.6]	14 [1.6]	13 [1.5]	9 [1.7]
Eosinophilic Focus						
Fatty Change		1				
Hematopoietic Cell Proliferation			1 [1.0]			
Inflammation, Chronic Active						
Mixed Cell Focus						1

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Test Type: 26-39 WEEKS

Time Report Requested: 16:30:34

Route: GAVAGE

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

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M	Vehicle 9 mo M	AZT 40 9 mo M	AZT 80 9 mo M	AZT 120 9 mo M
Necrosis						
Tension Lipidosis			3 [1.0]			1 [1.0]
Vacuolization Cytoplasmic	8 [1.1]	4 [1.0]	20 [1.6]	17 [1.8]	23 [1.5]	13 [1.5]
Mesentery	(0)	(0)	(0)	(2)	(1)	(0)
Fat, Fibrosis					1 [2.0]	
Pancreas	(27)	(26)	(27)	(27)	(27)	(27)
Cytoplasmic Alteration					1 [1.0]	
Inflammation, Chronic Active					1 [1.0]	1 [2.0]
Pigmentation					1 [1.0]	
Acinar Cell, Degeneration			1 [2.0]			
Salivary Glands	(27)	(26)	(27)	(26)	(27)	(27)
Infiltration Cellular, Lymphocyte	5 [1.0]		7 [1.0]	4 [1.0]	2 [1.0]	5 [1.0]
Stomach, Forestomach	(27)	(26)	(26)	(26)	(27)	(27)
Epithelium, Hyperplasia			1 [3.0]			
Epithelium, Hyperplasia, Squamous				1 [1.0]		
Stomach, Glandular	(27)	(26)	(26)	(26)	(27)	(25)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(26)	(25)	(27)	(27)	(27)	(27)
Heart	(27)	(26)	(27)	(27)	(27)	(27)
Cardiomyopathy	2 [1.0]					
Inflammation, Suppurative				1 [1.0]		
Polyarteritis					1 [1.0]	
Pericardium, Inflammation, Chronic Active			1 [3.0]			
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(27)	(26)	(27)	(27)	(27)	(27)
Accessory Adrenal Cortical Nodule			1			
Cyst			1 [1.0]			
Hypertrophy			1 [2.0]		1 [2.0]	
Subcapsular, Hyperplasia	2 [1.0]	2 [1.0]	6 [1.0]	6 [1.2]	7 [1.0]	6 [1.0]
Adrenal Medulla	(26)	(24)	(25)	(26)	(24)	(26)
Islets, Pancreatic	(27)	(26)	(27)	(27)	(27)	(27)
Hyperplasia					1 [1.0]	
Parathyroid Gland	(22)	(23)	(16)	(20)	(21)	(22)
Cyst						1 [2.0]

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Test Type: 26-39 WEEKS

Time Report Requested: 16:30:34

Route: GAVAGE

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

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M	Vehicle 9 mo M	AZT 40 9 mo M	AZT 80 9 mo M	AZT 120 9 mo M
Pituitary Gland	(27)	(25)	(25)	(27)	(27)	(27)
Thyroid Gland	(26)	(26)	(26)	(27)	(27)	(26)
Cyst		1 [2.0]	1 [1.0]	1 [1.0]		
Degeneration				1 [1.0]		
Ectopic Thymus				1		
Infiltration Cellular, Lymphocyte Follicular Cell, Hyperplasia		1 [1.0]			1 [2.0]	
<b>GENERAL BODY SYSTEM</b>						
Tissue NOS	(0)	(0)	(2)	(1)	(0)	(1)
Mediastinum, Abscess			1 [4.0]			
Thoracic, Thrombosis						1 [4.0]
<b>GENITAL SYSTEM</b>						
Coagulating Gland	(0)	(0)	(0)	(1)	(0)	(0)
Epididymis	(27)	(26)	(27)	(27)	(27)	(26)
Hypospermia				1 [4.0]		1 [3.0]
Serosa, Inflammation, Chronic Active						
Serosa, Necrosis						
Preputial Gland	(27)	(26)	(27)	(26)	(27)	(26)
Abscess						
Atrophy		1 [3.0]				
Degeneration						3 [3.0]
Infiltration Cellular, Lymphocyte			1 [1.0]			
Inflammation, Suppurative				1 [1.0]		
Inflammation, Chronic Active						1 [1.0]
Duct, Dilatation				1 [3.0]		
Prostate	(27)	(26)	(27)	(27)	(27)	(25)
Infiltration Cellular, Lymphocyte						
Inflammation, Suppurative		1 [3.0]				
Epithelium, Hyperplasia						
Seminal Vesicle	(27)	(26)	(26)	(27)	(27)	(26)
Inflammation, Chronic						1 [2.0]
Lumen, Dilatation		1 [1.0]				
Serosa, Inflammation, Chronic Active						
Testes	(27)	(26)	(27)	(26)	(27)	(26)
Spermatocele						

a - Number of animals examined microscopically at site and number of animals with lesion

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M	Vehicle 9 mo M	AZT 40 9 mo M	AZT 80 9 mo M	AZT 120 9 mo M
Interstitial Cell, Hyperplasia Seminiferous Tubule, Degeneration		1 [1.0]		1 [1.0] 1 [1.0]	1 [1.0]	1 [4.0]
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(27)	(26)	(27)	(26)	(27)	(26)
Myeloid Cell, Hyperplasia		1 [3.0]	2 [3.0]	2 [3.0]	1 [2.0]	
Lymph Node	(0)	(1)	(0)	(1)	(0)	(1)
Lymph Node, Mandibular	(26)	(26)	(27)	(25)	(27)	(26)
Hyperplasia, Lymphoid	1 [1.0]	1 [1.0]	1 [1.0]	1 [2.0]	1 [2.0]	2 [1.5]
Hyperplasia, Plasma Cell					1 [1.0]	
Lymph Node, Mesenteric	(27)	(25)	(26)	(23)	(26)	(25)
Hematopoietic Cell Proliferation						1 [2.0]
Hyperplasia, Lymphoid	19 [1.9]	16 [1.4]	13 [1.7]	12 [1.8]	17 [2.1]	14 [1.8]
Hyperplasia, Plasma Cell	1 [3.0]				1 [3.0]	
Infiltration Cellular, Histiocyte					1 [3.0]	
Infiltration Cellular, Polymorphonuclear						1 [2.0]
Spleen	(27)	(26)	(26)	(25)	(27)	(25)
Depletion Lymphoid						
Hematopoietic Cell Proliferation	1 [2.0]	2 [2.5]	4 [2.3]	2 [3.5]	5 [2.0]	1 [3.0]
Hemorrhage						1 [2.0]
Hyperplasia, Lymphoid	2 [2.0]		2 [2.0]	5 [2.0]	6 [2.2]	2 [1.5]
Thymus	(26)	(26)	(27)	(24)	(27)	(24)
Atrophy		1 [4.0]	1 [4.0]		1 [2.0]	
Degeneration						
Hyperplasia, Lymphoid		2 [2.0]	1 [2.0]	1 [4.0]		
Necrosis						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(27)	(26)	(27)	(27)	(27)	(27)
Abscess						1 [4.0]
Cyst Epithelial Inclusion					1	
Hemorrhage						1 [4.0]
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(0)	(0)	(1)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Test Type: 26-39 WEEKS

Time Report Requested: 16:30:34

Route: GAVAGE

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

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M	Vehicle 9 mo M	AZT 40 9 mo M	AZT 80 9 mo M	AZT 120 9 mo M
Bone, Femur	(27)	(26)	(27)	(27)	(27)	(27)
Skeletal Muscle	(27)	(26)	(27)	(27)	(27)	(27)
Diaphragm, Foreign Body				1		
Diaphragm, Inflammation, Granulomatous				1 [4.0]		
<b>NERVOUS SYSTEM</b>						
Brain, Brain Stem	(27)	(26)	(27)	(27)	(27)	(27)
Brain, Cerebellum	(27)	(26)	(27)	(27)	(27)	(27)
Hemorrhage						1 [1.0]
Brain, Cerebrum	(27)	(26)	(27)	(27)	(27)	(27)
Mineralization			4 [1.0]	1 [1.0]	2 [1.0]	
<b>RESPIRATORY SYSTEM</b>						
Lung	(27)	(26)	(27)	(27)	(27)	(27)
Abscess		1 [4.0]				
Congestion			1 [3.0]			1 [4.0]
Foreign Body						
Infiltration Cellular, Lymphocyte				1 [1.0]		
Infiltration Cellular, Polymorphonuclear						1 [2.0]
Inflammation, Chronic Active			1 [2.0]			
Bronchiole, Epithelium, Hyperplasia						
Mediastinum, Inflammation, Suppurative				1 [3.0]		
Mediastinum, Necrosis				1 [3.0]		
Nose	(27)	(26)	(27)	(27)	(27)	(25)
Exudate			1 [4.0]			
Foreign Body						
Inflammation, Suppurative	1 [1.0]	1 [2.0]	1 [3.0]			
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(27)	(26)	(26)	(26)	(27)	(25)
Harderian Gland	(27)	(26)	(27)	(27)	(27)	(27)
Epithelium, Hyperplasia		1 [2.0]				
<b>URINARY SYSTEM</b>						

a - Number of animals examined microscopically at site and number of animals with lesion

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**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]  
3'-Azido-3'-deoxythymidine (AZT)  
CAS Number: 30516-87-1**

Date Report Requested: 06/29/2009

Test Type: 26-39 WEEKS

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Route: GAVAGE

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

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle 6 mo M	AZT 120 6 mo M	Vehicle 9 mo M	AZT 40 9 mo M	AZT 80 9 mo M	AZT 120 9 mo M
Kidney	(27)	(26)	(26)	(27)	(27)	(26)
Bacterium		1 [2.0]				
Casts Protein				1 [1.0]		1 [1.0]
Cyst			1 [1.0]	1 [2.0]		
Infiltration Cellular, Lymphocyte	7 [1.0]	2 [1.0]	6 [1.0]	11 [1.0]	6 [1.0]	4 [1.3]
Inflammation, Chronic Active		1 [2.0]				
Mineralization						
Nephropathy		1 [4.0]				
Capsule, Inflammation, Chronic Active						
Pelvis, Dilatation		2 [2.0]				1 [1.0]
Pelvis, Inflammation, Chronic						1 [2.0]
Renal Tubule, Regeneration						
Transitional Epithelium, Hyperplasia	1 [1.0]	1 [2.0]				
Urinary Bladder	(27)	(26)	(27)	(27)	(27)	(26)
Infiltration Cellular, Lymphocyte						
Lumen, Dilatation	1 [3.0]	2 [2.5]		1 [4.0]	2 [4.0]	2 [3.5]

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Route: GAVAGE

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

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

Lab: NCTR

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C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
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**Disposition Summary**

Animals Initially in Study	24	25
Early Deaths		
Moribund Sacrifice		
Natural Death		1
Survivors		
Moribund Sacrifice	1	2
Natural Death		
Terminal Sacrifice	23	22
Animals Examined Microscopically	24	25

**ALIMENTARY SYSTEM**

Esophagus	(24)	(25)
Foreign Body		
Adventitia, Inflammation, Suppurative		
Adventitia, Necrosis		
Gallbladder	(24)	(24)
Mineralization		
Intestine Large, Cecum	(24)	(24)
Hyperplasia, Lymphoid	3 [1.0]	1 [2.0]
Intestine Large, Colon	(24)	(24)
Epithelium, Hyperplasia		
Intestine Large, Rectum	(24)	(24)
Degeneration, Cystic	1 [2.0]	
Hyperplasia, Lymphoid		
Intestine Small, Duodenum	(24)	(24)
Inflammation, Chronic Active		
Intestine Small, Jejunum	(24)	(24)
Liver	(24)	(25)
Basophilic Focus		
Cytomegaly	18 [1.4]	14 [1.6]
Eosinophilic Focus		1
Fatty Change		
Hematopoietic Cell Proliferation		
Inflammation, Chronic Active	1 [2.0]	1 [1.0]
Mixed Cell Focus		

a - Number of animals examined microscopically at site and number of animals with lesion

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
Necrosis	2 [2.0]	1 [1.0]
Tension Lipidosis	3 [1.3]	2 [1.5]
Vacuolization Cytoplasmic	23 [1.7]	18 [1.6]
Mesentery	(0)	(0)
Fat, Fibrosis		
Pancreas	(23)	(25)
Cytoplasmic Alteration	1 [2.0]	
Inflammation, Chronic Active		
Pigmentation		
Acinar Cell, Degeneration		
Salivary Glands	(24)	(25)
Infiltration Cellular, Lymphocyte	8 [1.0]	8 [1.0]
Stomach, Forestomach	(24)	(25)
Epithelium, Hyperplasia		
Epithelium, Hyperplasia, Squamous		
Stomach, Glandular	(24)	(24)
<b>CARDIOVASCULAR SYSTEM</b>		
Blood Vessel	(24)	(24)
Heart	(24)	(25)
Cardiomyopathy		
Inflammation, Suppurative		
Polyarteritis		
Pericardium, Inflammation, Chronic		
Active		
<b>ENDOCRINE SYSTEM</b>		
Adrenal Cortex	(24)	(25)
Accessory Adrenal Cortical Nodule		
Cyst		
Hypertrophy		1 [2.0]
Subcapsular, Hyperplasia	7 [1.0]	7 [1.0]
Adrenal Medulla	(24)	(25)
Islets, Pancreatic	(23)	(25)
Hyperplasia	1 [2.0]	2 [2.0]
Parathyroid Gland	(24)	(24)
Cyst		

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
Pituitary Gland	(24)	(25)
Thyroid Gland	(24)	(24)
Cyst		1 [1.0]
Degeneration		
Ectopic Thymus	1	
Infiltration Cellular, Lymphocyte Follicular Cell, Hyperplasia		
<b>GENERAL BODY SYSTEM</b>		
Tissue NOS	(0)	(1)
Mediastinum, Abscess Thoracic, Thrombosis		
<b>GENITAL SYSTEM</b>		
Coagulating Gland	(0)	(0)
Epididymis	(24)	(24)
Hypospermia		1 [4.0]
Serosa, Inflammation, Chronic Active	1 [4.0]	
Serosa, Necrosis	1 [4.0]	
Preputial Gland	(24)	(24)
Abscess		1 [3.0]
Atrophy		
Degeneration	1 [3.0]	
Infiltration Cellular, Lymphocyte		
Inflammation, Suppurative		
Inflammation, Chronic Active		
Duct, Dilatation		1 [3.0]
Prostate	(24)	(25)
Infiltration Cellular, Lymphocyte	1 [2.0]	1 [1.0]
Inflammation, Suppurative		
Epithelium, Hyperplasia	1 [2.0]	
Seminal Vesicle	(24)	(25)
Inflammation, Chronic		
Lumen, Dilatation		
Serosa, Inflammation, Chronic Active	1 [2.0]	
Testes	(24)	(24)
Spermatocele		1 [4.0]

a - Number of animals examined microscopically at site and number of animals with lesion

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

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
Interstitial Cell, Hyperplasia	2 [1.0]	4 [1.0]
Seminiferous Tubule, Degeneration	2 [2.0]	2 [2.5]
<b>HEMATOPOIETIC SYSTEM</b>		
Bone Marrow	(24)	(25)
Myeloid Cell, Hyperplasia		2 [2.5]
Lymph Node	(0)	(0)
Lymph Node, Mandibular	(24)	(25)
Hyperplasia, Lymphoid		
Hyperplasia, Plasma Cell		
Lymph Node, Mesenteric	(24)	(24)
Hematopoietic Cell Proliferation		
Hyperplasia, Lymphoid	15 [1.6]	12 [1.4]
Hyperplasia, Plasma Cell		
Infiltration Cellular, Histiocyte		
Infiltration Cellular, Polymorphonuclear		
Spleen	(24)	(24)
Depletion Lymphoid	1 [3.0]	
Hematopoietic Cell Proliferation	2 [2.0]	3 [3.0]
Hemorrhage		
Hyperplasia, Lymphoid	5 [2.0]	7 [2.0]
Thymus	(23)	(22)
Atrophy		
Degeneration	1 [1.0]	
Hyperplasia, Lymphoid		1 [2.0]
Necrosis		1 [2.0]
<b>INTEGUMENTARY SYSTEM</b>		
Skin	(24)	(25)
Abscess		
Cyst Epithelial Inclusion		
Hemorrhage		
<b>MUSCULOSKELETAL SYSTEM</b>		
Bone	(0)	(0)

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Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
Bone, Femur	(24)	(25)
Skeletal Muscle	(24)	(25)
Diaphragm, Foreign Body		
Diaphragm, Inflammation, Granulomatous		
<b>NERVOUS SYSTEM</b>		
Brain, Brain Stem	(24)	(25)
Brain, Cerebellum	(24)	(25)
Hemorrhage		
Brain, Cerebrum	(24)	(25)
Mineralization	6 [1.0]	3 [1.0]
<b>RESPIRATORY SYSTEM</b>		
Lung	(24)	(25)
Abscess		
Congestion		
Foreign Body		1
Infiltration Cellular, Lymphocyte		
Infiltration Cellular, Polymorphonuclear		1 [2.0]
Inflammation, Chronic Active		
Bronchiole, Epithelium, Hyperplasia		1 [2.0]
Mediastinum, Inflammation, Suppurative		
Mediastinum, Necrosis		
Nose	(24)	(25)
Exudate		
Foreign Body		1
Inflammation, Suppurative		1 [4.0]
<b>SPECIAL SENSES SYSTEM</b>		
Eye	(24)	(24)
Harderian Gland	(24)	(25)
Epithelium, Hyperplasia		
<b>URINARY SYSTEM</b>		

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

**Test Type:** 26-39 WEEKS

**Time Report Requested:** 16:30:34

**Route:** GAVAGE

**First Dose M/F:** 11/18/04 / NA

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

**Lab:** NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicl PND 1-8 M	AZT 40 PND 1-8 M
Kidney	(24)	(25)
Bacterium		
Casts Protein		
Cyst		
Infiltration Cellular, Lymphocyte	6 [1.0]	6 [1.0]
Inflammation, Chronic Active		
Mineralization		1 [1.0]
Nephropathy		
Capsule, Inflammation, Chronic Active	1 [2.0]	
Pelvis, Dilatation		1 [2.0]
Pelvis, Inflammation, Chronic		
Renal Tubule, Regeneration	2 [1.0]	3 [1.0]
Transitional Epithelium, Hyperplasia		
Urinary Bladder	(24)	(24)
Infiltration Cellular, Lymphocyte		1 [1.0]
Lumen, Dilatation		

\*\*\* END OF MALE \*\*\*

\*\*\* END OF REPORT \*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion  
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)