

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AZT)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:51:18
First Dose M/F: 11/18/04 / NA
Lab: NCTR

C Number: C20310C
Lock Date: 12/01/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include 917 Vehicl PND 1-8 M Include 918 AZT 40 PND 1-8 M
Study Gender: Male
TDMSE Version: 2.1.0

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

ALIMENTARY SYSTEM

Esophagus	+ +																								24		
Gallbladder	+ +																								24		
Intestine Large, Cecum Hyperplasia, Lymphoid	+ +																								24	3 1.0	
Intestine Large, Colon	+ +																								24		
Intestine Large, Rectum Degeneration, Cystic	+ +																								24	1 2.0	
Intestine Small, Duodenum	+ +																								24		
Intestine Small, Ileum	+ +																								24		
Intestine Small, Jejunum	+ +																								24		
Liver	+ +																								24		
Cytomegaly	1 2 2 1 1 2 1 1 2 2 2 2 1 1 2 2 1 1 1																								18	1.4	
Inflammation, Chronic Active Necrosis	2 2 2 2																								1	2.0	
Tension Lipidosis	1 1 2 3 1 1 2 1 2 2 2 2 1 1 2 3 1 2 1																								2	2.0	
Vacuolization Cytoplasmic	2 2 1 2 1 2 3 1 1 1 2 1 2 2 2 2 1 1 2 3 1 2 1																								3	1.3	
																								23	1.7		

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DAY ON TEST	0																								* TOTALS
	3																								
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0																								* TOTALS
	3																								
Vehicl PND 1-8 M	0																								* TOTALS
	3																								
ANIMAL ID	4	5	5	5	5	4	5	5	5	5	3	3	1	1	4	4	4	2	2	3	8	8	5	5	* TOTALS

Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	23
Cytoplasmic Alteration					2																				1 2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Infiltration Cellular, Lymphocyte		1		1		1						1	1	1					1			1		8 1.0	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	

CARDIOVASCULAR SYSTEM

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

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Subcapsular, Hyperplasia		1		1			1				1				1			1	1					7 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	23
Hyperplasia					2																			1 2.0

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	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	
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	3	3	
	4	5	5	5	5	4	5	5	5	5	3	3	1	1	4	4	4	2	2	3	8	8	5	5	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	
	2	7	7	7	7	7	8	8	8	8	9	9	9	0	1	2	2	2	2	3	4	4	5	5	
Vehicle PND 1-8 M	6	4	5	6	7	8	5	6	7	8	7	8	9	0	8	5	6	8	9	5	7	8	2	3	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Ectopic Thymus														X										1	

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Serosa, Inflammation, Chronic Active	4																							1 4.0
Serosa, Necrosis	4																							1 4.0
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Degeneration	3																							1 3.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Infiltration Cellular, Lymphocyte Epithelium, Hyperplasia																							2	1 2.0
																								1 2.0
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Serosa, Inflammation, Chronic Active	2																							1 2.0
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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	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	
5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	3	3	
4	5	5	5	5	4	5	5	5	5	5	3	3	1	1	4	4	4	2	2	3	8	8	5	5	
.....																									
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
4	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	
2	7	7	7	7	7	8	8	8	8	8	9	9	9	0	1	2	2	2	3	4	4	5	5		
6	4	5	6	7	8	5	6	7	8	7	8	9	0	8	5	6	8	9	5	7	8	2	3		
Vehicl PND 1-8 M																									* TOTALS

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
																							24	
																							24	

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineralization		1	1		1						1						1			1				
																							24	
																							6 1.0	

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

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

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Infiltration Cellular, Lymphocyte			1									1				1		1				1	1		6 1.0
Capsule, Inflammation, Chronic Active	2																								1 2.0
Renal Tubule, Regeneration										1							1								2 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	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	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
		5	9	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3
		7	5	4	4	4	4	4	4	4	4	3	2	6	6	4	5	3	2	2	2	2	1	1	6
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZT 40 PND 1-8 M		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		4	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		8	4	6	6	6	6	8	8	8	9	0	1	1	3	4	4	4	4	5	5	5	5	6	6
		8	9	4	5	6	7	8	0	1	2	3	5	1	2	4	3	4	5	6	1	5	6	7	4
* TOTALS																									

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Gallbladder	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Large, Cecum Hyperplasia, Lymphoid	A	+	+	+	+	+	+	+	+	+	+	+	+	2	+	+	+	+	+	+	+	+	+	+	+	24 1 2.0
Intestine Large, Colon	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Large, Rectum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Duodenum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Ileum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Intestine Small, Jejunum	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Cytomegaly				2	2	1	1			2	2	2	1	2	1			2			2	1			1	14 1.6
Eosinophilic Focus								X																		1
Inflammation, Chronic Active								1																		1 1.0
Necrosis								1																		1 1.0
Tension Lipidosis														1		2										2 1.5
Vacuolization Cytoplasmic				2	2	2	1	1	2	2	3	1	3	1			2	1	2	1	1	1	1	1		18 1.6

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE ANIMAL ID	0																								
	0																								
AZT 40 PND 1-8 M	0																								
	0																								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Infiltration Cellular, Lymphocyte			1	1		1			1	1			1	1		1									8 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Stomach, Glandular	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	24
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hypertrophy												2													1 2.0
Subcapsular, Hyperplasia			1			1						1		1		1							1	1	7 1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Hyperplasia					2											2									2 2.0

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M .. Missing tissue
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Page 9

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	5	9	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3
	7	5	4	4	4	4	4	4	4	4	3	2	6	6	4	5	3	2	2	2	2	1	1	6	6
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
AZT 40 PND 1-8 M	8	4	6	6	6	6	6	8	8	8	9	0	1	1	3	4	4	4	4	5	5	5	5	6	6
	8	9	4	5	6	7	8	0	1	2	3	5	1	2	4	3	4	5	6	1	5	6	7	4	5
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25
Thyroid Gland Cyst	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24
															1										1 1.0

GENERAL BODY SYSTEM

Tissue NOS																										1
------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

GENITAL SYSTEM

Epididymis	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Hypospermia															4											1 4.0
Preputial Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Abscess																						3				1 3.0
Duct, Dilatation																						3				1 3.0
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Infiltration Cellular, Lymphocyte																						1				1 1.0
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Testes	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
 Time Report Requested: 11:51:18
 First Dose M/F: 11/18/04 / NA
 Lab: NCTR

DAY ON TEST	0																								* TOTALS																				
	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																				
	5	9	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3																				
	7	5	4	4	4	4	4	4	4	4	3	2	6	6	4	5	3	2	2	2	2	1	1	6	6																				
C3B6F1-+/TRP53(TM1BRD) NCTR MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6																				
	8	4	6	6	6	6	6	8	8	8	9	0	1	1	3	4	4	4	4	5	5	5	5	6	6																				
AZT 40 PND 1-8 M	8	9	4	5	6	7	8	0	1	2	3	5	1	2	4	3	4	5	6	1	5	6	7	4	5																				
																									1 4.0																				
Spermatocoele																									4 1.0																				
Interstitial Cell, Hyperplasia																									1 1																				
Seminiferous Tubule, Degeneration	1																							4	1	1																			2 2.5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Myeloid Cell, Hyperplasia	2	3																							2 2.5		
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Hyperplasia, Lymphoid			2	1			2	1	1	2			2	1			1			1	2	1				12 1.4	
Spleen	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Hematopoietic Cell Proliferation			4			2	3			2	2			2	2								2	3 3.0			
Hyperplasia, Lymphoid			2	2			2	2			2	2												2	7 2.0		
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	22	
Hyperplasia, Lymphoid									2																	1 2.0	
Necrosis																									1 2.0		

INTEGUMENTARY SYSTEM

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	+	M	M	M	M	M	M	M	2	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	5	9	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	
	7	5	4	4	4	4	4	4	4	4	3	2	6	6	4	5	3	2	2	2	2	1	1	6	
.....																									
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	4	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	
AZT 40 PND 1-8 M	8	4	6	6	6	6	6	8	8	8	9	0	1	1	3	4	4	4	4	5	5	5	5	6	
	8	9	4	5	6	7	8	0	1	2	3	5	1	2	4	3	4	5	6	1	5	6	7	5	
																								* TOTALS	

*** END OF REPORT ***

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