C Number:	C20108C
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

TRAMP Mouse MALE	VEHICLE CONTROL	NAC	125MG/KG
Disposition Summary			
Animals Initially In Study	**12**		**32**
Scheduled Sacrifice	**12**		**31**
Early Deaths			
Survivors			
Animals Examined Microscopically	**12**		**32**
ALIMENTARY SYSTEM			
Liver	(12)		(32)
Inflammation, Focal	6 (50%)		8 (25%)
Tension Lipidosis			1 (3%)
CARDIOVASCULAR SYSTEM			
None			
ENDOCRINE SYSTEM			
Pituitary Gland	(10)		(23)
GENERAL BODY SYSTEM			
None			
GENITAL SYSTEM			
Epididymis	(12)		(32)
Atypia Cellular	1 (8%)		
Granuloma Sperm			1 (3%)
Inflammation			1 (3%)
Prostate	(1)		(0)
Prostate, Anterior Lobe	(12)		(32)
Hyperplasia, Grade 2, Focal			1 (3%)
Hyperplasia, Grade 3, Diffuse			1 (3%)
Hyperplasia, Grade 3, Focal	3 (25%)		7 (22%)
Hyperplasia, Grade 3, Multifocal	6 (50%)		21 (66%)

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

TRAMP Mouse MALE	VEHICLE CONTROL	NAC 125MG/KG
Hyperplasia, Grade 4, Focal	3 (25%)	2 (6%)
Prostate, Dorsal Lobe	(12)	(29)
Hyperplasia, Grade 3, Diffuse	5 (42%)	2 (7%)
Hyperplasia, Grade 3, Focal		4 (14%)
Hyperplasia, Grade 3, Multifocal	2 (17%)	9 (31%)
Hyperplasia, Grade 4, Diffuse		1 (3%)
Hyperplasia, Grade 4, Focal	5 (42%)	10 (34%)
Hyperplasia, Grade 4, Multifocal		1 (3%)
Hyperplasia, Grade 5, Focal		2 (7%)
Prostate, Lateral Lobe	(10)	(28)
Hyperplasia, Grade 3, Diffuse	7 (70%)	11 (39%)
Hyperplasia, Grade 3, Focal	1 (10%)	
Hyperplasia, Grade 3, Multifocal	2 (20%)	17 (61%)
Prostate, Ventral Lobe	(7)	(25)
Hyperplasia, Grade 2, Focal		1 (4%)
Hyperplasia, Grade 2, Multifocal	1 (14%)	5 (20%)
Hyperplasia, Grade 3, Diffuse	1 (14%)	1 (4%)
Hyperplasia, Grade 3, Focal		12 (48%)
Hyperplasia, Grade 3, Multifocal	5 (71%)	5 (20%)
Hyperplasia, Grade 4, Focal		1 (4%)
Seminal Vesicle	(12)	(32)
Hyperplasia, Grade 2, Focal		5 (16%)
Hyperplasia, Grade 2, Multifocal	2 (17%)	
Hyperplasia, Grade 3, Focal		1 (3%)
Hyperplasia, Papillary	3 (25%)	7 (22%)
Testes	(12)	(32)
Germinal Epith, Syncytial Alteration	2 (17%)	2 (6%)
Seminif Tub, Atrophy		1 (3%)
HEMATOPOIETIC SYSTEM		
Lymph Node	(0)	(2)

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

TRAMP Mouse MALE	VEHICLE CONTROL	NAC	125MG/KG
Spleen	(12)		(31)
Hematopoietic Cell Proliferation			2 (6%)
INTEGUMENTARY SYSTEM			
Skin	(0)		(1)
MUSCULOSKELETAL SYSTEM			
None			
NERVOUS SYSTEM			
None			
RESPIRATORY SYSTEM			
None			
SPECIAL SENSES SYSTEM			
None			
URINARY SYSTEM			
Kidney	(12)		(32)
Cortex, Renal Tubule, Regeneration, Focal	1 (8%)		5 (16%)
Urinary Bladder	(12)		(28)

** END OF REPORT **

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