

**Experiment Number:** 20108-06  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TRAMP

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Antioxidant model (TRAMP) - N-acetylcysteine  
**CAS Number:** 616-91-1

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:18:37  
**First Dose M/F:** NA / NA  
**Lab:** ILS

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

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TRAMP Mouse MALE	VEHICLE CONTROL	NAC	125MG/KG
<b>Disposition Summary</b>			
Animals Initially In Study	12		32
Scheduled Sacrifice	12		31
Early Deaths			
Survivors			
Animals Examined Microscopically	12		32
<b>ALIMENTARY SYSTEM</b>			
Liver	(12)		(32)
<b>CARDIOVASCULAR SYSTEM</b>			
None			
<b>ENDOCRINE SYSTEM</b>			
Pituitary Gland	(10)		(23)
<b>GENERAL BODY SYSTEM</b>			
None			
<b>GENITAL SYSTEM</b>			
Epididymis	(12)		(32)
Prostate	(1)		(0)
Carcinoma	1 (100%)		
Prostate, Anterior Lobe	(12)		(32)
Carcinoma			1 (3%)
Prostate, Dorsal Lobe	(12)		(29)
Prostate, Lateral Lobe	(10)		(28)
Prostate, Ventral Lobe	(7)		(25)
Carcinoma			3 (12%)
Seminal Vesicle	(12)		(32)
Testes	(12)		(32)

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

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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HEMATOPOIETIC SYSTEM			
Lymph Node	(0)		(2)
Spleen	(12)		(31)
INTEGUMENTARY SYSTEM			
Skin	(0)		(1)
MUSCULOSKELETAL SYSTEM			
None			
NERVOUS SYSTEM			
None			
RESPIRATORY SYSTEM			
None			
SPECIAL SENSES SYSTEM			
None			
URINARY SYSTEM			
Kidney	(12)		(32)
Urinary Bladder	(12)		(28)

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TRAMP Mouse MALE	VEHICLE CONTROL	NAC	125MG/KG
<b>Tumor Summary for MALE</b>			
<b>Total Animals with Primary Neoplasms (b)</b>	<b>1</b>		<b>4</b>
<b>Total Primary Neoplasms</b>	<b>1</b>		<b>4</b>
<b>Total Animals with Benign Neoplasms</b>			
<b>Total Benign Neoplasms</b>			
<b>Total Animals with Malignant Neoplasms</b>	<b>1</b>		<b>4</b>
<b>Total Malignant Neoplasms</b>	<b>1</b>		<b>4</b>
<b>Total Animals with Metastatic Neoplasms</b>			
<b>Total Metastatic Neoplasms</b>			
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>			
<b>Total Animals with Neoplasms Uncertain - Benign or Malignant</b>			
<b>Total Uncertain Neoplasms</b>			

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

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

b - Primary tumors: all tumors except metastatic tumors

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