

Experiment Number: 20108-02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/TRAMP

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: Antioxidant model (TRAMP) - NAO (spinach extract)
CAS Number: NAOSPINEXTR

Date Report Requested: 10/23/2014
Time Report Requested: 11:20:52
First Dose M/F: NA / NA
Lab: ILS

C Number:	C20108A
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

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TRAMP Mouse MALE	VEHICLE CONTROL	200MG/KG
Disposition Summary		
Animals Initially In Study	10	32
Scheduled Sacrifice	10	32
Early Deaths		
Survivors		
Animals Examined Microscopically	10	32
ALIMENTARY SYSTEM		
Liver	(10)	(32)
Stomach, Forestomach	(0)	(1)
Stomach, Glandular	(0)	(1)
CARDIOVASCULAR SYSTEM		
None		
ENDOCRINE SYSTEM		
Pituitary Gland	(9)	(21)
GENERAL BODY SYSTEM		
None		
GENITAL SYSTEM		
Epididymis	(10)	(32)
Prostate	(0)	(1)
Carcinoma		1 (100%)
Prostate, Anterior Lobe	(10)	(32)
Prostate, Dorsal Lobe	(10)	(31)
Prostate, Lateral Lobe	(7)	(30)
Carcinoma		2 (7%)
Prostate, Ventral Lobe	(5)	(24)
Carcinoma		1 (4%)

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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TRAMP Mouse MALE	VEHICLE CONTROL	200MG/KG
Seminal Vesicle	(10)	(32)
Testes	(10)	(32)
HEMATOPOIETIC SYSTEM		
Lymph Node	(0)	(2)
Spleen	(10)	(32)
Thymus	(0)	(1)
INTEGUMENTARY SYSTEM		
Mammary Gland	(0)	(1)
MUSCULOSKELETAL SYSTEM		
None		
NERVOUS SYSTEM		
None		
RESPIRATORY SYSTEM		
None		
SPECIAL SENSES SYSTEM		
Eye	(0)	(3)
URINARY SYSTEM		
Kidney	(10)	(32)
Urinary Bladder	(9)	(30)

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TRAMP Mouse MALE	VEHICLE CONTROL	200MG/KG
Tumor Summary for MALE		
Total Animals with Primary Neoplasms (b)		4
Total Primary Neoplasms		4
Total Animals with Benign Neoplasms		
Total Benign Neoplasms		
Total Animals with Malignant Neoplasms		4
Total Malignant Neoplasms		4
Total Animals with Metastatic Neoplasms		
Total Metastatic Neoplasms		
Total Animals with Malignant Neoplasms Uncertain Primary Site		
Total Animals with Neoplasms Uncertain - Benign or Malignant		
Total Uncertain Neoplasms		

**** 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

* Number of animals with any tissue examined microscopically