

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

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

Experiment Number: 20108-06
Test Type: 90-DAY
Route: GAVAGE
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 21	TRT#: 1	SEX: Male	DAY ON TEST: 58
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

MISSING

Prostate, Lateral Lobe

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal
Seminal Vesicle	Hyperplasia	Grade 2, Multifocal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 88
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Seminal Vesicle
Spleen	Urinary Bladder		

MISSING

Prostate, Lateral Lobe	Prostate, Ventral Lobe		
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OBSERVATIONS

Liver		Inflammation	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 4, Focal
Prostate, Dorsal Lobe		Hyperplasia	Grade 4, Focal
Testes	Germinal Epith	Syncytial Alteration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 86
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Pituitary Gland	Spleen	Testes
Urinary Bladder			

MISSING

Prostate, Ventral Lobe

OBSERVATIONS

Kidney	Cortex, Renal Tubule	Regeneration	Focal, Minimal
Liver		Inflammation	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe		Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Focal
Seminal Vesicle		Hyperplasia	Papillary

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 89
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Spleen
Testes	Urinary Bladder		

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal
Seminal Vesicle	Hyperplasia	Papillary

Note: MULTIPLE PAPILLARY HYPERPLASIAS

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 33
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 25

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Spleen	Testes	Urinary Bladder

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 2, Multifocal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 88
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 4, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal
Seminal Vesicle	Hyperplasia	Papillary

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 27	TRT#: 1	SEX: Male	DAY ON TEST: 57
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Diffuse

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 85
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Pituitary Gland	Seminal Vesicle	Spleen
Urinary Bladder			

MISSING

Prostate, Ventral Lobe

OBSERVATIONS

Epididymis		Atypia Cellular	Minimal
Liver		Inflammation	Focal, Minimal
Prostate		Carcinoma	
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe		Hyperplasia	Grade 3, Diffuse
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Diffuse
Testes	Germinal Epith	Syncytial Alteration	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 29	TRT#: 1	SEX: Male	DAY ON TEST: 58
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Spleen	Testes	Urinary Bladder

MISSING

Prostate, Ventral Lobe

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 4, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 57
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Spleen
Testes	Urinary Bladder		

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal
Seminal Vesicle	Hyperplasia	Grade 2, Multifocal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 31	TRT#: 1	SEX: Male	DAY ON TEST: 32
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 31

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 32	TRT#: 1	SEX: Male	DAY ON TEST: 89
	DOSE: VEHICLE CONTROL	DISP: Scheduled Sacrifice	HISTO: 32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

MISSING

Pituitary Gland	Prostate, Ventral Lobe		
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OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 97	TRT#: 2	SEX: Male	DAY ON TEST: 32
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Lymph Node
Pituitary Gland	Seminal Vesicle	Spleen	Urinary Bladder

OBSERVATIONS

Lymph Node			
Note: INGUINAL LYMPH NODE - NORMAL.			
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe		Hyperplasia	Grade 2, Multifocal
Testes	Seminif Tub	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 98	TRT#: 2	SEX: Male	DAY ON TEST: 89
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 98

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Testes	Urinary Bladder	

MISSING

Prostate, Ventral Lobe

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 99	TRT#: 2	SEX: Male	DAY ON TEST: 58
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 99

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Spleen
Testes	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal
Seminal Vesicle	Hyperplasia	Grade 2, Focal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 100	TRT#: 2	SEX: Male	DAY ON TEST: 86
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Seminal Vesicle	Spleen
Testes	Urinary Bladder		

MISSING

Pituitary Gland	Prostate, Lateral Lobe	Prostate, Ventral Lobe	
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OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 101	TRT#: 2	SEX: Male	DAY ON TEST: 85
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 2, Focal
Seminal Vesicle	Hyperplasia	Grade 2, Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 102	TRT#: 2	SEX: Male	DAY ON TEST: 87
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 103	TRT#: 2	SEX: Male	DAY ON TEST: 85
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

MISSING

Prostate, Dorsal Lobe

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Carcinoma	
	Hyperplasia	Grade 2, Multifocal
Seminal Vesicle	Hyperplasia	Grade 2, Focal

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 104	TRT#: 2	SEX: Male	DAY ON TEST: 88
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Papillary

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 105	TRT#: 2	SEX: Male	DAY ON TEST: 58
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Seminal Vesicle	Spleen	Testes
Urinary Bladder			

MISSING

Pituitary Gland	Prostate, Ventral Lobe		
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OBSERVATIONS

Kidney	Cortex, Renal Tubule	Regeneration	Focal, Minimal
Liver		Inflammation	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe		Hyperplasia	Grade 3, Diffuse
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Multifocal

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 106	TRT#: 2	SEX: Male	DAY ON TEST: 30
	DOSE: NAC 125MG/KG	DISP: Natural Death	HISTO: 106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Spleen	Testes	Urinary Bladder

AUTO PRECLUDES DIAG.

Prostate, Dorsal Lobe	Prostate, Lateral Lobe	Prostate, Ventral Lobe
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OBSERVATIONS

Liver		
Note: AUTOLYSIS PRESENT.		
Prostate, Anterior Lobe	Hyperplasia	Grade 2, Focal
Spleen		
Note: AUTOLYSIS PRESENT.		

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 107	TRT#: 2	SEX: Male	DAY ON TEST: 85
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Pituitary Gland	Seminal Vesicle	Spleen
Testes	Urinary Bladder		

MISSING

Prostate, Dorsal Lobe	Prostate, Lateral Lobe	Prostate, Ventral Lobe	
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OBSERVATIONS

Kidney	Cortex, Renal Tubule	Regeneration	Focal, Minimal
Liver		Inflammation	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Focal

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 108	TRT#: 2	SEX: Male	DAY ON TEST: 57
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Diffuse
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 2, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 109	TRT#: 2	SEX: Male	DAY ON TEST: 32
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 110	TRT#: 2	SEX: Male	DAY ON TEST: 87
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Papillary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 111	TRT#: 2	SEX: Male	DAY ON TEST: 89
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 5, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Grade 3, Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 112	TRT#: 2	SEX: Male	DAY ON TEST: 86
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Spleen
Testes	Urinary Bladder		

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal
Seminal Vesicle	Hyperplasia	Grade 2, Focal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 113	TRT#: 2	SEX: Male	DAY ON TEST: 89
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Testes	Urinary Bladder		

OBSERVATIONS

Prostate, Anterior Lobe	Carcinoma	
	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Papillary
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 114	TRT#: 2	SEX: Male	DAY ON TEST: 86
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Spleen	Testes	Urinary Bladder	

MISSING

Prostate, Ventral Lobe

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 4, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Seminal Vesicle	Hyperplasia	Papillary

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 115	TRT#: 2	SEX: Male	DAY ON TEST: 87
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Spleen
Testes			

MISSING

Pituitary Gland	Urinary Bladder		
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OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Papillary
Testes		

Note: ONE TESTES MISSING.

PRIMARY CAUSE OF DEATH

-

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 116	TRT#: 2	SEX: Male	DAY ON TEST: 88
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Pituitary Gland	Seminal Vesicle	Spleen
Testes			

MISSING

Urinary Bladder

OBSERVATIONS

Epididymis	Granuloma Sperm	Marked
	Inflammation	Mild
Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 117	TRT#: 2	SEX: Male	DAY ON TEST: 57
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

MISSING

Prostate, Ventral Lobe

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 118	TRT#: 2	SEX: Male	DAY ON TEST: 89
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Spleen
Testes	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 5, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe	Carcinoma	
	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Papillary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 119	TRT#: 2	SEX: Male	DAY ON TEST: 33
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Lymph Node
Pituitary Gland	Seminal Vesicle	Spleen	Testes
Urinary Bladder			

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Testes		

Note: ONE TESTES MISSING

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 120	TRT#: 2	SEX: Male	DAY ON TEST: 57
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Seminal Vesicle
Spleen	Testes		

MISSING

Pituitary Gland	Urinary Bladder		
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OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 2, Multifocal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 121	TRT#: 2	SEX: Male	DAY ON TEST: 58
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Spleen	Urinary Bladder	

OBSERVATIONS

Prostate, Anterior Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe		Hyperplasia	Grade 4, Focal
Testes	Germinal Epith	Syncytial Alteration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 122	TRT#: 2	SEX: Male	DAY ON TEST: 33
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Pituitary Gland	Seminal Vesicle
Skin	Spleen	Testes	Urinary Bladder

OBSERVATIONS

Liver	Inflammation	Focal, Minimal
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 2, Multifocal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 123	TRT#: 2	SEX: Male	DAY ON TEST: 85
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Spleen	Testes	Urinary Bladder

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Multifocal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 124	TRT#: 2	SEX: Male	DAY ON TEST: 88
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Liver	Pituitary Gland	Seminal Vesicle
Testes			

MISSING

Prostate, Lateral Lobe	Spleen	Urinary Bladder	
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OBSERVATIONS

Kidney	Cortex, Renal Tubule	Regeneration	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe		Hyperplasia	Grade 4, Focal
Prostate, Ventral Lobe		Carcinoma	
		Hyperplasia	Grade 3, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 125	TRT#: 2	SEX: Male	DAY ON TEST: 87
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Liver	Pituitary Gland	Spleen
Urinary Bladder			

OBSERVATIONS

Kidney	Cortex, Renal Tubule	Regeneration	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 4, Focal
Prostate, Dorsal Lobe		Hyperplasia	Grade 4, Focal
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Diffuse
Prostate, Ventral Lobe		Hyperplasia	Grade 3, Focal
Seminal Vesicle		Hyperplasia	Papillary
Testes	Germinal Epith	Syncytial Alteration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 126	TRT#: 2	SEX: Male	DAY ON TEST: 86
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Spleen	Testes
Urinary Bladder			

MISSING

Pituitary Gland

OBSERVATIONS

Liver	Tension Lipidosis	Mild
Prostate, Anterior Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal
Seminal Vesicle	Hyperplasia	Grade 2, Focal

PRIMARY CAUSE OF DEATH

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 127	TRT#: 2	SEX: Male	DAY ON TEST: 33
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Liver	Pituitary Gland	Seminal Vesicle
Spleen	Testes	Urinary Bladder	

OBSERVATIONS

Kidney	Cortex, Renal Tubule	Regeneration	Focal, Minimal
Prostate, Anterior Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Dorsal Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Lateral Lobe		Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe		Hyperplasia	Grade 3, Multifocal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/23/2014
Time Report Requested: 14:18:34
First Dose M/F: NA / NA
Lab: ILS

ANIMAL ID: 128	TRT#: 2	SEX: Male	DAY ON TEST: 32
	DOSE: NAC 125MG/KG	DISP: Scheduled Sacrifice	HISTO: 128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Kidney	Liver	Pituitary Gland
Seminal Vesicle	Spleen	Testes	Urinary Bladder

OBSERVATIONS

Prostate, Anterior Lobe	Hyperplasia	Grade 3, Focal
Prostate, Dorsal Lobe	Hyperplasia	Grade 3, Focal
Prostate, Lateral Lobe	Hyperplasia	Grade 3, Multifocal
Prostate, Ventral Lobe	Hyperplasia	Grade 3, Focal

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****