

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

C Number:	C97011B
Lock Date:	09/18/2000
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 97011-17
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Route: GAVAGE
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Urinary Bladder			

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Thyroid Gland

Note: appears to have been cut through at microtomy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-2

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adren Cortex
 Note: only one in section

* Adren Medulla
 Note: only one in section

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 188

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mandibular
* Spleen
* Thyroid Gland

* Epididymis
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Urinary Bladder

* Kidney
* Peripheral Nerve
* Testes

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adren Cortex

Note: only one in section

* Lung

[Alveolar/Bronchiolar Adenoma TGLS = 2-11]

Alveolar/Bronchiolar Adenoma

Mesentery

Fat

Necrosis

Focal, Marked

[Necrosis TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
Tooth	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Glomer	Hyperplasia	Focal, Minimal
Tooth			

Note: TGL1 - no corresponding lesion; wet tissue and block checked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 188

DOSE: VEHICLE CONTROL

DISP: Accidentally Killed

HISTO: MB366M-7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Epididymis

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Peripheral Nerve

* Pituitary Gland

* Spleen

* Stomach, Forestomach

* Testes

* Thymus

* Thyroid Gland

* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 188

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Epididymis

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Peripheral Nerve

* Pituitary Gland

* Spleen

* Stomach, Forestomach

* Testes

* Thymus

* Thyroid Gland

* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: MB366M-9
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 188

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Epididymis

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Peripheral Nerve

* Pituitary Gland

* Spleen

* Stomach, Forestomach

* Testes

* Thymus

* Thyroid Gland

* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 188

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-11

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Urinary Bladder

* Bone Marrow
* Lung
* Peripheral Nerve
* Testes

* Epididymis
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Peripheral Nerve	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Urinary Bladder	

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Glomer	Hyperplasia	Focal, Minimal
	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-13

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Peripheral Nerve	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adren Medulla			
Note: only one in section			
* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
Note: only one in section			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adren Cortex			
Note: only one in section			
* Adren Medulla			
Note: only one in section			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 188
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Urinary Bladder

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adren Cortex
Note: only one in section

* Adren Medulla
Note: only one in section

* Testes	Germinal Epith	Degeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 140 HISTO: MB366M-16
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Kidney	Lacrimal Gland	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Urinary Bladder			

MISSING

* Bone Marrow

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Thymus
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OBSERVATIONS

* Lung	Alveolus	Inflammation	Chronic Active, Focal, Minimal
* Lym Node Media Note: slide 6			
* Spleen	Lymph Follic	Congestion Depletion Cellular	Moderate Diffuse, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: MB366M-17
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex Note: subcapsular spindle cell hyperplasia	Subcapsular	Hyperplasia	Focal, Minimal
* Epididymis Note: few sperm			
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18	TRT#: 2	SEX: Male	DAY ON TEST: 187
	DOSE: 60 MG/KG	DISP: Natural Death	HISTO: MB366M-18

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

MISSING

* Lymph Node, Mediastinal

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Epididymis

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

* Testes

* Thymus

* Thyroid Gland

* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 162 HISTO: MB366M-19
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Kidney	* Liver	* Lung
* Peripheral Nerve	* Stomach, Forestomach	* Thyroid Gland	

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Spleen	* Testes
* Thymus	* Urinary Bladder		

INSUFFICIENT TISSUE

* Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 20

TRT#: 2

SEX: Male

DAY ON TEST: 188

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-20

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

* Bone Marrow

* Kidney

* Liver

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Peripheral Nerve

* Pituitary Gland

* Stomach, Forestomach

* Thymus

* Thyroid Gland

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex

Zona Glomer

Hyperplasia

Focal, Minimal

Zona Reticul

Vacuolization Cytoplasmic

Focal, Minimal

* Epididymis

Hypospermia

Moderate

* Lung

Alveolus

Inflammation

Chronic Active, Focal, Minimal

[Inflammation TGLS = 1-10]

* Lym Node Media

Note: slide 6

* Spleen

Hematopoietic Cell Proliferation

Mild

* Testes

Germinal Epith

Degeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21	TRT#: 2	SEX: Male	DAY ON TEST: 142
	DOSE: 60 MG/KG	DISP: Moribund Sacrifice	HISTO: MB366M-21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Bone	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland
* Urinary Bladder			

MISSING

* Thymus

OBSERVATIONS

Bone

Note: TGL1 - no corresponding lesion; wet tissue and block checked.

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Epididymis		Hypospermia	Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Testes	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22	TRT#: 2	SEX: Male	DAY ON TEST: 188
	DOSE: 60 MG/KG	DISP: Terminal Sacrifice	HISTO: MB366M-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Glomer	Hyperplasia	Focal, Minimal
* Epididymis		Hypospermia	Marked
Note: TGL-2= no corresponding lesion			
Seminal Vesicle		Atrophy	Diffuse, Moderate
[Atrophy TGLS = 3-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate
[Degeneration TGLS = 1-10, 12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23	TRT#: 2	SEX: Male	DAY ON TEST: 188
	DOSE: 60 MG/KG	DISP: Terminal Sacrifice	HISTO: MB366M-23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Zona Glomer	Hyperplasia	Focal, Minimal
* Epididymis		Hypospermia	Marked
* Lung	Alveolus	Inflammation	Chronic Active, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: MB366M-24
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Epididymis		Hypospermia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: MB366M-25
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Epididymis		Hyospermia	Mild
* Lung	Alveolus	Inflammation	Chronic Active, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Moderate
* Thyroid Gland		Ectopic Thymus	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 26

TRT#: 2

SEX: Male

DAY ON TEST: 188

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node, Mediastinal
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node, Mesenteric
* Thyroid Gland

* Bone Marrow
* Peripheral Nerve
* Urinary Bladder

* Lymph Node, Mandibular
* Pituitary Gland

OBSERVATIONS

* Epididymis
* Kidney
* Liver
* Lung

Seminal Vesicle
[Dilatation TGLS = 1-10]
* Spleen
* Testes
* Thymus

Renal Tubule
Hepatocyte
Alveolar Epith
Perivascular
Alveolus

Germinal Epith

Hypospermia
Inflammation
Inflammation
Hyperplasia
Infiltration Cellular
Inflammation
Dilatation

Hematopoietic Cell Proliferation
Degeneration
Atrophy

Mild
Chronic Active, Focal, Minimal
Chronic Active, Focal, Minimal
Focal, Minimal
Lymphocyte, Minimal
Chronic Active, Focal, Minimal
Mild
Mild
Moderate
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 188 HISTO: MB366M-27
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Peripheral Nerve	* Stomach, Forestomach	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Epididymis		Hypospermia	Mild
Seminal Vesicle		Dilatation	Mild
Note: TGL2 is of left side; TGL1 - no corresponding lesion (right side) - lack of fluid [Dilatation TGLS = 2-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28	TRT#: 2 DOSE: 60 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 145 HISTO: MB366M-28
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Liver	* Peripheral Nerve
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MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pituitary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Kidney
* Lymph Node, Mandibular	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Lung	Alveolus	Edema	Focal, Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 29

TRT#: 2

SEX: Male

DAY ON TEST: 188

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Urinary Bladder

* Adrenal Medulla
* Lymph Node, Mandibular
* Stomach, Forestomach

* Bone Marrow
* Lymph Node, Mesenteric
* Thymus

* Kidney
* Peripheral Nerve
* Thyroid Gland

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Epididymis		Hypospermia	Marked
* Lung	Alveolus	Inflammation	Chronic Active, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Marked
* Thymus			

Note: slides 1 and 1.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30	TRT#: 2	SEX: Male	DAY ON TEST: 188
	DOSE: 60 MG/KG	DISP: Terminal Sacrifice	HISTO: MB366M-30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Epididymis		Hypospermia	Moderate
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31	TRT#: 3 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: MB366M-31
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Liver	Centrilobular, Hepatocyte	Vacuolization Cytoplasmic	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adren Medulla			
Note: only one in section			
* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Liver	Centrilobular, Hepatocyte	Vacuolization Cytoplasmic	Focal, Mild
* Ovary		Atrophy	Minimal
* Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adren Medulla Note: only one in section			
* Adrenal Cortex Note: subcapsular spindle cell hyperplasia	Subcapsular	Hyperplasia	Focal, Minimal
* Liver	Hepatocyte	Necrosis	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Peripheral Nerve	* Pituitary Gland	Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Note: subcapsular spindle cell hyperplasia			
Skin			
Note: vulva			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
Note: subcapsular spindle cell hyperplasia			
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-6.2]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Ovary		Atrophy	Minimal
Skin			
Note: vulva			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Urinary Bladder		

MISSING

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Liver	Hepatocyte	Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Focal, Minimal
* Lung			
Note: TGL1 - no corresponding lesion; wet tissue and block checked			
* Perph Nerve			
Note: longitudinal section only			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 39

TRT#: 3

SEX: Female

DAY ON TEST: 187

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Lung
* Ovary
* Thymus

* Bone Marrow
* Lymph Node, Mandibular
* Peripheral Nerve
* Thyroid Gland

* Kidney
* Lymph Node, Mediastinal
* Pituitary Gland
Tooth

* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Spleen
Tooth
Note: TGL2 - no corresponding lesion
* Uterus
Note: most severe in right horn
[Hyperplasia TGLS = 1-8]

Zona Reticul

Endometrium

Vacuolization Cytoplasmic
Pigmentation

Hyperplasia

Focal, Mild
Mild

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Diffuse, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 41

TRT#: 3

SEX: Female

DAY ON TEST: 187

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Reticul	Hyperplasia Vacuolization Cytoplasmic	Focal, Minimal Focal, Minimal
Note: subcapsular spindle cell hyperplasia			
* Lung [Hemorrhage TGLS = 3-6.2]	Alveolus	Hemorrhage	Focal, Minimal
* Lym Node Media Note: slide 6			
* Ovary [Inflammation TGLS = 2-8.1]	Periovarn Tiss	Atrophy Inflammation	Minimal Chronic Active, Diffuse, Mild
Skin Note: vulva			
* Uterus [Hydrometra TGLS = 1-8, 8.1]		Hydrometra	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Peripheral Nerve
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex Note: subcapsular spindle cell hyperplasia	Subcapsular	Hyperplasia	Focal, Minimal
* Liver Mesentery [Hemorrhage TGLS = 1-10]	Hepatocyte Fat Fat	Vacuolization Cytoplasmic Hemorrhage Inflammation	Focal, Minimal Focal, Mild Chronic Active, Focal, Mild
* Ovary Note: TGL2 - no corresponding lesion			
* Thymus		Atrophy	Diffuse, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-43

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

MISSING

Skin

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Liver	Hepatocyte	Inflammation	Chronic Active, Focal, Minimal
* Ovary			
Note: TGL1 - no corresponding lesion			
Skin			
Note: vulva not in section			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 44

TRT#: 3

SEX: Female

DAY ON TEST: 187

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB366M-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Lung
* Ovary
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mandibular
* Peripheral Nerve
* Urinary Bladder

* Kidney
* Lymph Node, Mediastinal
* Pituitary Gland

* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach

MISSING

Skin

OBSERVATIONS

* Adrenal Cortex

Subcapsular
Zona Reticul

Hyperplasia
Vacuolization Cytoplasmic

Focal, Mild
Focal, Mild

Note: subcapsular spindle cell hyperplasia

Skin

Note: vulva not in section

* Spleen
* Thymus
* Uterus

Endometrium

Pigmentation
Atrophy
Hyperplasia

Minimal
Focal, Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45	TRT#: 3	SEX: Female	DAY ON TEST: 187
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB366M-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

MISSING

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular Zona Reticul	Hyperplasia Vacuolization Cytoplasmic	Focal, Minimal Focal, Minimal
Note: subcapsular spindle cell hyperplasia			
* Lung	Note: TGL3 - no corresponding lesion; wet tissue and block checked		
* Ovary	Note: TGL2 - no corresponding lesion		
* Pituitary Gl	Note: TGL4 - no corresponding lesion		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urin Bladder	Note: apparently lost at embedding		
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 4	SEX: Female	DAY ON TEST: 73
	DOSE: 60 MG/KG	DISP: Natural Death	HISTO: MB366M-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Liver	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Ovary	* Peripheral Nerve	* Stomach, Forestomach
Trachea			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Bone Marrow	* Kidney	* Spleen	* Thyroid Gland
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Pituitary Gland	* Thymus
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OBSERVATIONS

* Lung	Congestion	Diffuse, Moderate
Trachea		
Note: TGL1 - no corresponding lesion		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 47

TRT#: 4

SEX: Female

DAY ON TEST: 187

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Ovary
* Thymus

* Adrenal Medulla
* Lymph Node, Mandibular
* Peripheral Nerve
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mediastinal
* Pituitary Gland
* Urinary Bladder

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach

OBSERVATIONS

* Adren Medulla

Note: only one in section

* Lung

Alveolus

Inflammation

Chronic Active, Focal, Minimal

* Spleen

Hematopoietic Cell Proliferation

Minimal

* Uterus

Endometrium

Pigmentation

Minimal

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48	TRT#: 4	SEX: Female	DAY ON TEST: 187
	DOSE: 60 MG/KG	DISP: Terminal Sacrifice	HISTO: MB366M-48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Ovary		Atrophy	Mild
* Perph Nerve			
Note: cross-section only			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 49

TRT#: 4

SEX: Female

DAY ON TEST: 187

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

* Kidney

* Liver

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Peripheral Nerve

* Pituitary Gland

* Stomach, Forestomach

* Thymus

* Thyroid Gland

* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex

Zona Reticul

Vacuolization Cytoplasmic

Focal, Mild

* Bone Marrow

Myeloid Cell

Hyperplasia

Mild

* Lung

Alveolus

Alveolar/Bronchiolar Adenoma

Inflammation

Chronic Active, Focal, Minimal

* Spleen

Hematopoietic Cell Proliferation

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 50

TRT#: 4

SEX: Female

DAY ON TEST: 187

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-50

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Lung
* Pituitary Gland
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mandibular
Skin
* Urinary Bladder

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach

* Liver
* Peripheral Nerve
* Thymus

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex
* Ovary

Zona Reticul

Vacuolization Cytoplasmic
Atrophy

Focal, Mild
Mild

Note: TGL1 and TGL2 - no corresponding lesion

Skin

Note: vulva

* Spleen
* Uterus

Endometrium

Hematopoietic Cell Proliferation
Hyperplasia

Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 51	TRT#: 4 DOSE: 60 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: MB366M-51
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Esophagus [Cyst TGLS = 1-10]	Periesoph Tiss	Cyst	Squamous, Focal, Mild
* Ovary Note: TGL2 - no corresponding lesion		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Diffuse, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Endometrium	Inflammation	Acute, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52	TRT#: 4	SEX: Female	DAY ON TEST: 187
	DOSE: 60 MG/KG	DISP: Terminal Sacrifice	HISTO: MB366M-52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Bone	* Bone Marrow
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adren Medulla			
Note: only one in section			
Bone			
Note: TGL1 - no corresponding lesion; wet tissue and block checked			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53	TRT#: 4 DOSE: 60 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: MB366M-53
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	Skin
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OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
* Ovary	Periovarn Tiss	Inflammation	Acute, Focal, Mild
Skin			
Note: vulva not in section			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Minimal
Note: hydrometra involves left horn; cystic endometrial hyperplasia involves right horn			
[Hydrometra TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 54

TRT#: 4

SEX: Female

DAY ON TEST: 187

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-54

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adren Medulla			
Note: only one in section			
* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
	Zona Reticul	Vacuolization Cytoplasmic	Diffuse, Mild
* Lung	Alveolus	Inflammation	Chronic Active, Focal, Minimal
Note: TGL1 and TGL2 - no corresponding lesion; wet tissue and block checked.			
Skin			
Note: vulva			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 55

TRT#: 4

SEX: Female

DAY ON TEST: 187

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-55

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Lung
* Pituitary Gland
* Urinary Bladder

* Bone Marrow
* Lymph Node, Mandibular
* Stomach, Forestomach

* Kidney
* Lymph Node, Mesenteric
* Thymus

* Liver
* Peripheral Nerve
* Thyroid Gland

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex
* Ovary
* Spleen

Zona Reticul

Vacuolization Cytoplasmic
Atrophy
Hematopoietic Cell Proliferation
Pigmentation
Hyperplasia

Focal, Mild
Minimal
Mild
Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56	TRT#: 4 DOSE: 60 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 187 HISTO: MB366M-56
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Ovary			
Note: TGL1 - no corresponding lesion			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57	TRT#: 4	SEX: Female	DAY ON TEST: 187
	DOSE: 60 MG/KG	DISP: Terminal Sacrifice	HISTO: MB366M-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adren Medulla			
Note: only one in section			
* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17

Test Type: 26-WEEK

Route: GAVAGE

Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/18/2014

Time Report Requested: 17:29:35

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 58

TRT#: 4

SEX: Female

DAY ON TEST: 187

DOSE: 60 MG/KG

DISP: Terminal Sacrifice

HISTO: MB366M-58

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

* Lymph Node, Mandibular

* Pituitary Gland

* Bone Marrow

* Lymph Node, Mediastinal

* Stomach, Forestomach

* Kidney

* Lymph Node, Mesenteric

* Thyroid Gland

* Liver

* Peripheral Nerve

* Urinary Bladder

MISSING

Skin

OBSERVATIONS

* Adrenal Cortex

* Lung

* Ovary

Skin

Note: vulva not in section

* Spleen

* Thymus

* Uterus

Zona Reticul

Alveolus

Endometrium

Vacuolization Cytoplasmic

Inflammation

Atrophy

Hematopoietic Cell Proliferation

Atrophy

Hyperplasia

Focal, Minimal

Chronic Active, Focal, Minimal

Minimal

Moderate

Focal, Minimal

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 59	TRT#: 4 DOSE: 60 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 187 HISTO: MB366M-59
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Peripheral Nerve
* Pituitary Gland	Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Zona Reticul	Vacuolization Cytoplasmic	Focal, Mild
* Ovary		Atrophy	Minimal
Skin			
Note: vulva			
* Spleen		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-17
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/18/2014
Time Report Requested: 17:29:35
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60	TRT#: 4 DOSE: 60 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 187 HISTO: MB366M-60
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Peripheral Nerve	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex Note: subcapsular spindle cell hyperplasia	Subcapsular	Hyperplasia	Focal, Minimal
* Lung	Alveolar Epith Alveolus	Hyperplasia Inflammation	Focal, Minimal Chronic Active, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE