

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

C Number: C95007D
Lock Date: 06/02/1997
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: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1051

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Spleen
* Thymus

* Adrenal Medulla
* Lung
* Pituitary Gland
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mandibular
Salivary Glands
* Stomach, Glandular

Epididymis
* Lymph Node, Mediastinal
* Skin
* Testes

OBSERVATIONS

* Liver Hepatocyte

Vacuolization Cytoplasmic

Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1052

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Spleen
* Thymus

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lung
* Pituitary Gland
* Stomach, Glandular

Epididymis
* Lymph Node, Mandibular
* Skin
* Testes

OBSERVATIONS

Salivary Glands

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1053

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Spleen
* Thymus

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lung
* Pituitary Gland
* Stomach, Glandular

Epididymis
* Lymph Node, Mandibular
* Skin
* Testes

OBSERVATIONS

Salivary Glands

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1054

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Skin
* Testes

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Spleen
* Thymus

* Bone Marrow
* Lung
* Pituitary Gland
* Stomach, Forestomach
* Thyroid Gland

Epididymis
* Lymph Node, Mandibular
Salivary Glands
* Stomach, Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1055	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 177 HISTO: MB291M-1055
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy	Minimal
		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Focal, Minimal
Note: Individual Cell Necrosis			
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1056

TRT#: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 177
HISTO: MB291M-1056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver	Hepatocyte	Necrosis Vacuolization Cytoplasmic	Focal, Minimal Focal, Mild
Note: Individual Cell Necrosis			
* Lung	Perivascular	Inflammation Infiltration Cellular	Chronic Active, Minimal Lymphocyte, Focal, Minimal
Salivary Glands			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1057

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Spleen
* Thymus

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lung
* Pituitary Gland
* Stomach, Glandular

Epididymis
* Lymph Node, Mandibular
* Skin
* Testes

OBSERVATIONS

Salivary Glands

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1058

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Glandular

* Adrenal Medulla
* Lung
* Pituitary Gland
* Thymus

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

Epididymis
* Lymph Node, Mediastinal
* Stomach, Forestomach

OBSERVATIONS

* Liver
Salivary Glands
* Spleen
* Testes

Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Degeneration

Lymphocyte, Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal
Diffuse, Moderate

Note: Unilateral; Seminiferous Tubules

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1059	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 120 HISTO: MB291M-1059
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tooth			

MISSING

* Pituitary Gland

OBSERVATIONS

Bone		Osteosarcoma	
[Osteosarcoma TGLS = 1-3]			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Focal, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1060

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

Epididymis

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

Salivary Glands

* Skin

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1061	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 177 HISTO: MB291M-1061
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Skin [Ulcer TGLS = 1-3]	Epidermis	Ulcer	Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1062

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Glandular

* Adrenal Medulla
* Liver
* Skin
* Testes

* Bone Marrow
* Lymph Node, Mandibular
* Spleen
* Thymus

Epididymis
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Lung
Salivary Glands

Perivascular

Inflammation
Infiltration Cellular

Chronic Active, Minimal
Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1063

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver	Centrilobular, Hepatocyte	Hypertrophy Necrosis	Moderate Focal, Minimal
Note: Individual Cell Necrosis			
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
Note: Slide 10.1RE			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1064

TRT#: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 177
HISTO: MB291M-1064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Liver	Hepatocyte	Infiltration Cellular Vacuolization Cytoplasmic Hyperplasia	Lymphocyte, Focal, Minimal Diffuse, Moderate Lymphoid, Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
Salivary Glands		Hematopoietic Cell Proliferation	Minimal
* Spleen			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1065

TRT#: 1

SEX: Male

DAY ON TEST: 177

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1065

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	* Pituitary Gland	Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Lym Node Mesen
Note: TGL 1-NCL
* Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1066

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Lung
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mandibular
Salivary Glands
* Testes

Epididymis
* Lymph Node, Mediastinal
* Skin
* Thymus

OBSERVATIONS

* Liver

Hepatocyte

Infiltration Cellular
Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Focal, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1067

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mesenteric	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Marked
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 1-3]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1068

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Glandular

* Adrenal Medulla
* Lung
* Pituitary Gland
* Testes

* Bone Marrow
* Lymph Node, Mandibular
* Skin
* Thymus

Epididymis
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Diffuse, Moderate
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1069

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Marked
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 1-3]		
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1070

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Spleen
* Thymus

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lung
* Pituitary Gland
* Stomach, Glandular

Epididymis
* Lymph Node, Mandibular
* Skin
* Testes

OBSERVATIONS

Salivary Glands

Infiltration Cellular

Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1071

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Glandular

* Bone Marrow
* Lung
* Pituitary Gland
* Testes

Epididymis
* Lymph Node, Mandibular
* Skin
* Thymus

OBSERVATIONS

Salivary Glands
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1072

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Marked
	[Vacuolization Cytoplasmic TGLS = 1-3]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1073

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Glandular

* Adrenal Medulla
* Lung
* Pituitary Gland
* Testes

* Bone Marrow
* Lymph Node, Mandibular
* Skin
* Thymus

Epididymis
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Focal, Minimal
Lymphocyte, Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1074

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Spleen
* Thymus

* Adrenal Medulla
* Lung
* Pituitary Gland
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mandibular
Salivary Glands
* Stomach, Glandular

Epididymis
* Lymph Node, Mediastinal
* Skin
* Testes

OBSERVATIONS

* Liver Hepatocyte Vacuolization Cytoplasmic

Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1075

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland
* Stomach, Glandular

* Adrenal Medulla
* Lung
Salivary Glands
* Testes

* Bone Marrow
* Lymph Node, Mandibular
* Skin
* Thymus

Epididymis
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation

Diffuse, Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1076

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Vacuolization Cytoplasmic TGLS = 1-3]		
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1077

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Glandular

* Adrenal Medulla
* Lung
* Pituitary Gland
* Testes

* Bone Marrow
* Lymph Node, Mandibular
* Skin
* Thymus

Epididymis
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Focal, Mild
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1078

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Glandular

* Bone Marrow
* Lung
* Pituitary Gland
* Testes

Epididymis
* Lymph Node, Mandibular
* Skin
* Thymus

OBSERVATIONS

Salivary Glands
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1079

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland
* Testes

* Adrenal Medulla
* Liver
* Skin
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

Epididymis
* Lymph Node, Mesenteric
* Stomach, Glandular

OBSERVATIONS

* Lung
* Lymph Node, Mandibular
Salivary Glands
* Spleen

Hyperplasia
Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphoid, Focal, Minimal
Lymphoid, Minimal
Lymphocyte, Focal, Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1080

TRT#: 2

SEX: Male

DAY ON TEST: 177

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland
* Testes

* Adrenal Medulla
* Lung
* Skin
* Thymus

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

Epididymis
* Lymph Node, Mesenteric
* Stomach, Glandular

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Diffuse, Mild
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1081

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Focal, Moderate
[Vacuolization Cytoplasmic TGLS = 1-3]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1082

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach

* Adrenal Medulla
* Lung
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mandibular
Salivary Glands
* Testes

Epididymis
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

MISSING

* Thymus

OBSERVATIONS

* Liver
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation

Focal, Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1083

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Testes

* Adrenal Medulla
* Lung
* Pituitary Gland
* Thymus

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

Epididymis
* Lymph Node, Mediastinal
* Stomach, Glandular

OBSERVATIONS

* Liver
 Note: Individual Cell Necrosis
 Salivary Glands
* Skin
 [Ulcer TGLS = 1--1]
* Spleen

Epidermis

Necrosis
Focal, Minimal
Infiltration Cellular
Ulcer
Lymphocyte, Focal, Minimal
Focal, Moderate
Hematopoietic Cell Proliferation
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1084

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Lung
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mandibular
Salivary Glands
* Testes

Epididymis
* Lymph Node, Mediastinal
* Skin
* Thymus

OBSERVATIONS

* Liver Hepatocyte
* Spleen

Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation

Diffuse, Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1085

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Skin
* Thymus

* Adrenal Medulla
* Liver
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lung
* Stomach, Glandular

Epididymis
* Lymph Node, Mesenteric
* Testes

MISSING

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

Salivary Glands
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1086

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mediastinal
* Skin
* Thymus

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Lung
* Pituitary Gland
* Stomach, Glandular

Epididymis
* Lymph Node, Mandibular
Salivary Glands
* Testes

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1087

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Glandular

* Adrenal Medulla
* Lung
* Pituitary Gland
* Testes

* Bone Marrow
* Lymph Node, Mandibular
* Skin
* Thymus

Epididymis
* Lymph Node, Mediastinal
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Diffuse, Mild
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1088	TRT#: 3 DOSE: 25 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 177 HISTO: MB291M-1088
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland		

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver	Hepatocyte	Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Focal, Moderate
Note: Individual Cell Necrosis [Vacuolization Cytoplasmic TGLS = 1-3]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1089

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Pituitary Gland
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
Salivary Glands
* Testes

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thymus

Epididymis
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Kidney
* Liver
* Spleen

Hepatocyte

Infiltration Cellular
Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Mild
Diffuse, Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1090

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Liver
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lung
Salivary Glands
* Testes

Epididymis
* Lymph Node, Mandibular
* Skin
* Thymus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1091

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1091

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	* Pituitary Gland	Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Skin	Epidermis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stom Forestom			

Note: TGL 1-NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1092

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1092

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

* Skin

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

Salivary Glands

Infiltration Cellular

Lymphocyte, Focal, Minimal

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1094

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Liver	* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pituitary Gland	Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus		

MISSING

* Thyroid Gland

OBSERVATIONS

* Kidney		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-1]			
* Skin	Epidermis	Hyperplasia	Focal, Marked
[Hyperplasia TGLS = 1-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1095

TRT#: 3

SEX: Male

DAY ON TEST: 177

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	Epididymis
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney	Renal Tubule	Degeneration	Focal, Minimal
	Renal Tubule	Regeneration	Focal, Moderate
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Diffuse, Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1096

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen
Uterus

Hematopoietic Cell Proliferation
Hyperplasia

Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1097

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
Salivary Glands
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver
* Spleen

Necrosis
Hematopoietic Cell Proliferation

Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1098	TRT#: 4	SEX: Female	DAY ON TEST: 178
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB291M-1098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	Uterus

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Focal, Mild
* Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 2-3]		
	[Hyperplasia TGLS = 3-4]		
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-1]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1099

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Focal, Mild
Lymphocyte, Focal, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1100

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1101

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

* Kidney
* Lymph Node, Mesenteric
* Skin
Uterus

MISSING

* Thyroid Gland

OBSERVATIONS

* Liver
* Spleen

Necrosis
Hematopoietic Cell Proliferation

Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1102

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Kidney
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

OBSERVATIONS

Salivary Glands
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1103

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1104

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Uterus	

OBSERVATIONS

* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lymph Node	Mediastinal	Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1105

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation
Pigmentation

Lymphocyte, Focal, Minimal
Lymphocyte, Focal, Mild
Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1106

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen

Hematopoietic Cell Proliferation
Pigmentation

Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1107

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1108

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen

Hematopoietic Cell Proliferation
Pigmentation

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1109

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

* Bone Marrow
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Kidney
* Ovary
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
* Lung
* Spleen

Infiltration Cellular
Hyperplasia
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Lymphoid, Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1110

TRT#: 4

SEX: Female

DAY ON TEST: 178

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Kidney
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

OBSERVATIONS

Salivary Glands
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1111

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1112

TRT#: 5
DOSE: 10 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 178
HISTO: MB291M-1112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Ovary	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Uterus	

MISSING

* Pituitary Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Lymphocyte, Focal, Mild
Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1113

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Thymus

* Adrenal Medulla
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

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

* Kidney
* Ovary
* Stomach, Glandular

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung
Salivary Glands
* Spleen

Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation
Pigmentation
Hydrometra

Lymphoid, Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal
Minimal
Mild

Uterus

Note: Unilateral

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1114

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Glandular

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

* Kidney
* Lymph Node, Mediastinal
* Skin
Uterus

OBSERVATIONS

Salivary Glands
* Spleen
* Thymus

Infiltration Cellular
Hematopoietic Cell Proliferation
Lymphoma Malignant

Lymphocyte, Focal, Minimal
Minimal

[Lymphoma Malignant TGLS = 1-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1115

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Pituitary Gland
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

* Bone Marrow
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Kidney
* Ovary
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
* Lymph Node, Mandibular
* Spleen

Infiltration Cellular
Hyperplasia
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Lymphoid, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1116

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Pituitary Gland
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
Salivary Glands
* Thymus

* Bone Marrow
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Kidney
* Ovary
* Stomach, Forestomach
Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1117

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

* Spleen Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1118

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Kidney
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

OBSERVATIONS

Pancreas
[Cyst TGLS = 1-3]
* Spleen

Cyst

Moderate

Hematopoietic Cell Proliferation
Pigmentation

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1119

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Lung
Salivary Glands
* Spleen

Perivascular

Inflammation
Infiltration Cellular
Hematopoietic Cell Proliferation

Chronic Active, Mild
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1120

TRT#: 5
DOSE: 10 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 178
HISTO: MB291M-1120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Uterus	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Lung	Perivascular	Hemorrhage Hyperplasia Infiltration Cellular Hematopoietic Cell Proliferation	Focal, Minimal Lymphoid, Mild Lymphocyte, Focal, Minimal Minimal
Salivary Glands			
* Spleen			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1121

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1122

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

* Kidney
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

OBSERVATIONS

* Liver Hepatocyte
* Spleen

Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation
Pigmentation

Focal, Mild
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1123

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

* Kidney
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

OBSERVATIONS

* Liver Hepatocyte
* Spleen

Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation

Focal, Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1124

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	Uterus

OBSERVATIONS

* Adrenal Cortex Note: Coagulative [Necrosis TGLS = 3-3]		Necrosis	Diffuse, Marked
* Adrenal Medulla Note: Coagulative [Necrosis TGLS = 3-3]		Necrosis	Diffuse, Marked
* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Kidney [Dilatation TGLS = 2-3]	Pelvis	Dilatation	Marked
* Lung		Hyperplasia	Lymphoid, Minimal
* Lymph Node [Hyperplasia TGLS = 4-3]	Lumbar	Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Spleen [Hematopoietic Cell Proliferation TGLS = 1-1]		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1125

TRT#: 5

SEX: Female

DAY ON TEST: 178

DOSE: 10 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lymph Node, Mediastinal	* Ovary	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
Uterus			

OBSERVATIONS

* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Lung		Hyperplasia	Lymphoid, Moderate
* Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 2-3]		
	[Hyperplasia TGLS = 3-4]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-1]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1126

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

* Adrenal Medulla
* Lung
* Ovary
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Kidney
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

OBSERVATIONS

Salivary Glands
* Spleen

Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1127

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Adrenal Medulla
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

* Bone Marrow
* Ovary
* Stomach, Glandular

* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

OBSERVATIONS

* Kidney
* Liver

* Lung
Salivary Glands
* Spleen

Hepatocyte

Infiltration Cellular
Infiltration Cellular
Vacuolization Cytoplasmic
Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Lymphocyte, Focal, Mild
Focal, Moderate
Lymphocyte, Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1128

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Uterus	

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Focal, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1129

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lung	* Lymph Node, Mediastinal	* Ovary	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
Uterus			

OBSERVATIONS

* Liver		Lymphoma Malignant	
* Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-3]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-1]			
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1130

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
Uterus

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Focal, Moderate
Lymphocyte, Focal, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1131

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Liver
Salivary Glands
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Infiltration Cellular
Hematopoietic Cell Proliferation

Focal, Mild
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1132

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Adrenal Medulla
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

* Kidney
* Ovary
* Stomach, Glandular

OBSERVATIONS

* Liver
* Lung
Salivary Glands
* Spleen

Infiltration Cellular
Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Lymphoid, Focal, Minimal
Lymphocyte, Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1133

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Ovary
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	Uterus	

OBSERVATIONS

* Liver		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Focal, Mild
Note: Individual Cell Necrosis			
* Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1134

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Eye
[Developmental Malformation TGLS = 1-3]

Developmental Malformation

* Lung
Salivary Glands
* Spleen

Infiltration Cellular
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Mild
Lymphocyte, Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1135

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Thymus

* Adrenal Medulla
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Bone Marrow
* Lymph Node, Mediastinal
* Stomach, Forestomach
Uterus

* Kidney
* Ovary
* Stomach, Glandular

OBSERVATIONS

* Lung
* Lymph Node, Mesenteric
Salivary Glands
* Spleen

Infiltration Cellular
Inflammation
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphocyte, Focal, Minimal
Chronic, Focal, Mild
Lymphocyte, Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1136

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Lung
Salivary Glands
* Spleen

Hyperplasia
Infiltration Cellular
Hematopoietic Cell Proliferation

Lymphoid, Focal, Minimal
Lymphocyte, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1137

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Forestomach
Uterus

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Lymph Node, Mediastinal
Salivary Glands
* Thymus

* Kidney
* Lymph Node, Mesenteric
* Skin
* Thyroid Gland

OBSERVATIONS

* Liver
* Spleen

Hepatocyte

Vacuolization Cytoplasmic
Hematopoietic Cell Proliferation
Pigmentation

Focal, Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1138

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
Salivary Glands
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney
* Spleen

Renal Tubule

Degeneration
Hematopoietic Cell Proliferation
Pigmentation

Focal, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1139

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Ovary
* Stomach, Glandular

* Adrenal Medulla
* Lymph Node, Mandibular
* Pituitary Gland
* Thymus

* Bone Marrow
* Lymph Node, Mediastinal
* Skin
* Thyroid Gland

* Liver
* Lymph Node, Mesenteric
* Stomach, Forestomach
Uterus

OBSERVATIONS

* Kidney
Salivary Glands
* Spleen

Nephropathy
Infiltration Cellular
Hematopoietic Cell Proliferation

Mild
Lymphocyte, Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95007-17
Test Type: 25-WEEK
Route: GAVAGE
Species/Strain: Mouse/P53(C57BL/6)

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (Cyclosporin A)
CAS Number: 59865-13-3

Date Report Requested: 10/20/2014
Time Report Requested: 17:43:46
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1140

TRT#: 6

SEX: Female

DAY ON TEST: 178

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: MB291M-1140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Ovary

* Pituitary Gland

Salivary Glands

* Skin

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

Uterus

OBSERVATIONS

* Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE