

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97011H
Lock Date:	01/05/2001
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: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 131

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Lymph Node, Mesenteric
* Skin
* Thymus

* Epididymis
* Pituitary Gland
* Spleen
* Thyroid Gland

* Heart
* Prostate
* Stomach, Forestomach

* Lymph Node
* Seminal Vesicle
* Testes

MISSING

* Lymph Node, Mandibular

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver
* Lung

Alveolar Epith

Hyperplasia
Nephropathy
Inflammation
Hyperplasia

Focal, Minimal
Minimal
Granulomatous, Minimal
Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 132

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

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

* Epididymis
* Lung
* Pituitary Gland
* Spleen
* Thyroid Gland

* Heart
* Lymph Node
* Prostate
* Stomach, Forestomach

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 133

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Liver
* Pituitary Gland
* Spleen
* Thyroid Gland

* Epididymis
* Lung
* Prostate
* Stomach, Forestomach

* Heart
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

MISSING

* Lymph Node

* Mammary Gland

OBSERVATIONS

* Lymph Node

Note: Mediastinal lymph node was not available for processing.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 134

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Heart
* Lymph Node
* Seminal Vesicle
* Thymus

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

* Liver
* Lymph Node, Mesenteric
* Spleen

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Epididymis

Note: Epididymal degeneration = aspermia.

* Prostate
* Testes

Epithelium
Germinal Epith
Interstitial Cell

Hyperplasia
Degeneration

Cytoplasmic Alteration
Atrophy
Hyperplasia

Focal, Mild
Moderate

Minimal
Moderate
Mild

[Atrophy TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 135

TRT#: 1
DOSE: 0 UG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Heart
* Kidney	* Liver	* Lymph Node	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland		

MISSING

* Mammary Gland

OBSERVATIONS

* Lung	Alveolar Epith	Hyperplasia Inflammation	Focal, Mild Chronic Active, Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 136

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

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

* Epididymis
* Lung
* Pituitary Gland
* Spleen
* Thyroid Gland

* Heart
* Lymph Node
* Prostate
* Stomach, Forestomach

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

* Epididymis
* Lung
* Pituitary Gland
* Stomach, Forestomach

* Heart
* Lymph Node
* Seminal Vesicle
* Testes

* Kidney
* Lymph Node, Mandibular
* Skin
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Prostate

Epithelium

Hypertrophy
Cytoplasmic Alteration

Focal, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 138

TRT#: 1
DOSE: 0 UG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Epididymis	* Heart
* Kidney	* Lung	* Lymph Node	* Lymph Node, Mesenteric
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Testes	* Thymus	* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Vacuolization Cytoplasmic	Diffuse, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 139

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Liver
* Pituitary Gland
* Spleen
* Thyroid Gland

* Epididymis
* Lung
* Prostate
* Stomach, Forestomach

* Heart
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

MISSING

* Lymph Node

* Mammary Gland

OBSERVATIONS

* Lymph Node

Note: Mediastinal lymph node was not available for processing.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 140

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Epididymis
* Lung
* Pituitary Gland
* Spleen

* Heart
* Lymph Node
* Prostate
* Testes

* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Stomach, Forestomach

Epithelium

Hypertrophy
Hyperplasia

Focal, Minimal
Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 141

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Prostate
* Testes

* Adrenal Medulla
* Lymph Node
* Seminal Vesicle
* Thymus

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

* Heart
* Pituitary Gland
* Spleen

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney
* Lung
* Lymph Node, Mandibular
* Stomach, Forestomach

Epithelium

Nephropathy
Inflammation
Hyperplasia
Hyperplasia

Minimal
Chronic Active, Focal, Minimal
Lymphoid, Moderate
Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 142

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Heart	Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	Pancreas	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Minimal
------------------	-------------	----------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 143

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Seminal Vesicle
* Testes

* Epididymis
* Lymph Node, Mandibular
* Skin
* Thymus

* Heart
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney
* Lung
* Prostate

Epithelium

Infarct
Inflammation
Cytoplasmic Alteration

Mild
Chronic Active, Focal, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 144

TRT#: 1

SEX: Male

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

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

* Epididymis
* Lung
* Pituitary Gland
* Spleen
* Thyroid Gland

* Heart
* Lymph Node
* Prostate
* Stomach, Forestomach

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 145	TRT#: 1 DOSE: 0 UG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 186 HISTO: 9907675
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Liver	* Lung	* Lymph Node	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis Note: Epididymal degeneration = aspermia		Degeneration	Moderate
* Testes	Germinal Epith Interstit Cell	Atrophy Hyperplasia	Moderate Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 146

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Liver
* Mammary Gland
* Spleen
* Thyroid Gland

* Epididymis
* Lymph Node
* Pituitary Gland
* Stomach, Forestomach

* Heart
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

OBSERVATIONS

* Lung
* Prostate
Tissue NOS

Epithelium

Inflammation
Cytoplasmic Alteration
Cyst

Chronic Active, Focal, Minimal
Minimal
Moderate

Note: Cyst of a gland and/or duct found in scrotum or scrotal skin; unsure of tissue of origin.

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 147

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

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

* Epididymis
* Lung
* Pituitary Gland
* Testes

* Heart
* Lymph Node
* Seminal Vesicle
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Prostate	Epithelium	Cytoplasmic Alteration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 148

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Heart

* Kidney

* Liver

* Lung

* Lymph Node

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Pituitary Gland

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Forestomach

* Thymus

* Thyroid Gland

OBSERVATIONS

* Epididymis

Degeneration

Mild

Note: Epididymal degeneration = aspermia

* Prostate

Epithelium

Cytoplasmic Alteration

Minimal

* Testes

Germinal Epith

Atrophy

Mild

Rete Testes

Cyst

Moderate

Interstit Cell

Hyperplasia

Mild

[Atrophy TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

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

* Epididymis
* Lung
* Mammary Gland
* Spleen
* Thyroid Gland

* Heart
* Lymph Node
* Pituitary Gland
* Stomach, Forestomach

OBSERVATIONS

* Prostate Epithelium Cytoplasmic Alteration Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 150

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Thymus

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

* Epididymis
* Lung
* Mammary Gland
* Spleen

* Heart
* Lymph Node
* Pituitary Gland
* Testes

OBSERVATIONS

* Prostate
* Stomach, Forestomach

Epithelium
Epithelium

Cytoplasmic Alteration
Hyperplasia

Mild
Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

* Epididymis
* Lung
* Pituitary Gland
* Stomach, Forestomach

* Heart
* Lymph Node
* Seminal Vesicle
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Prostate Epithelium Cytoplasmic Alteration Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152	TRT#: 3	SEX: Male	DAY ON TEST: 186
	DOSE: 480 UG/KG	DISP: Terminal Sacrifice	HISTO: 9907682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Epididymis	* Heart	* Liver
* Lung	* Lymph Node	* Lymph Node, Mesenteric	* Pituitary Gland
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Casts Protein	Minimal
		Hydronephrosis	Minimal
[Hydronephrosis TGLS = 1-3]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Prostate	Epithelium	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

* Epididymis
* Lung
* Pituitary Gland
* Stomach, Forestomach

* Heart
* Lymph Node
* Seminal Vesicle
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Prostate Epithelium Cytoplasmic Alteration Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Liver
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

* Epididymis
* Lung
* Pituitary Gland
* Stomach, Forestomach

* Heart
* Lymph Node
* Seminal Vesicle
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Prostate Epithelium Cytoplasmic Alteration Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

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

* Epididymis
* Lung
* Pituitary Gland
* Testes

* Heart
* Lymph Node
* Seminal Vesicle
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Prostate
* Stomach, Forestomach

Epithelium
Epithelium

Cytoplasmic Alteration
Hyperplasia

Mild
Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 156

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Lymph Node
* Seminal Vesicle
* Testes

* Epididymis
* Lymph Node, Mandibular
* Skin
* Thymus

* Heart
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

Hepatodiaphragmatic Nodule
Vacuolization Cytoplasmic

Diffuse, Moderate

[Hepatodiaphragmatic Nodule TGLS = 1-7]

* Lung

Inflammation
Metaplasia

Chronic Active, Focal, Minimal
Osseous, Minimal

* Prostate

Epithelium

Cytoplasmic Alteration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Lymph Node, Mandibular
* Seminal Vesicle
* Testes

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

* Epididymis
* Lung
* Mammary Gland
* Spleen
* Thyroid Gland

* Heart
* Lymph Node
* Pituitary Gland
* Stomach, Forestomach

OBSERVATIONS

* Prostate Epithelium Cytoplasmic Alteration Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Lung
* Pituitary Gland
* Testes

* Epididymis
* Lymph Node
* Seminal Vesicle
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex

Hypertrophy

Focal, Minimal

* Liver

Vacuolization Cytoplasmic

Diffuse, Moderate

* Prostate

Epithelium

Cytoplasmic Alteration

Mild

* Stomach, Forestomach

Epithelium

Hyperplasia

Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 159

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Lung
* Seminal Vesicle
* Testes

* Epididymis
* Lymph Node
* Skin
* Thymus

* Heart
* Lymph Node, Mesenteric
* Spleen
* Thyroid Gland

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

* Lymph Node, Mandibular
[Hyperplasia TGLS = 1-3]
* Prostate

Inflammation
Vacuolization Cytoplasmic
Hyperplasia

Cytoplasmic Alteration

Granulomatous, Minimal
Diffuse, Mild
Lymphoid, Moderate

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 160

TRT#: 3

SEX: Male

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Lung	* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pituitary Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Degeneration	Moderate
Note: Epididymal degeneration = aspermia.			
* Liver		Vacuolization Cytoplasmic	Diffuse, Moderate
* Prostate	Epithelium	Cytoplasmic Alteration	Mild
* Testes	Germinal Epith	Atrophy	Moderate
	Interstitial Cell	Hyperplasia	Mild

[Atrophy TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 161

TRT#: 2

SEX: Female

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node
* Ovary
* Thymus

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

* Heart
* Lymph Node, Mesenteric
* Skin
* Uterus

* Lung
* Mammary Gland
* Spleen

OBSERVATIONS

* Kidney
* Liver
* Stomach, Forestomach

Epithelium

Nephropathy
Inflammation
Hyperplasia

Minimal
Granulomatous, Minimal
Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 162

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Lung	* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Liver		Inflammation Vacuolization Cytoplasmic	Granulomatous, Minimal Diffuse, Moderate
* Ovary	Corpus Luteum	Hyperplasia	Mild
* Pituitary Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 163

TRT#: 2

SEX: Female

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Thymus

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thyroid Gland

* Heart
* Lymph Node, Mandibular
* Skin
* Uterus

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Stomach, Forestomach

Corpus Luteum
Epithelium

Inflammation
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Mild
Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 164

TRT#: 2

SEX: Female

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Thymus

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thyroid Gland

* Heart
* Lymph Node, Mandibular
* Skin

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
 [Cyst TGLS = 1-5]
* Stomach, Forestomach
* Uterus

Epithelium
Endometrium

Inflammation
Cyst

Hyperplasia
Hyperplasia

Granulomatous, Minimal
Minimal

Diffuse, Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 165

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Lymph Node
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pituitary Gland
* Skin	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Inflammation	Chronic Active, Focal, Minimal
* Lymph Node, Mandibular [Hyperplasia TGLS = 1-3]		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Mild
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 166

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Lung	* Lymph Node	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Liver		Inflammation	Granulomatous, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 167

TRT#: 2

SEX: Female

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen
* Uterus

OBSERVATIONS

* Liver
* Ovary

Corpus Luteum

Inflammation
Hyperplasia

Granulomatous, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 168

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Ovary
* Thymus

* Heart
* Lymph Node, Mandibular
* Pituitary Gland
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Skin
* Uterus

OBSERVATIONS

* Liver
* Spleen

Inflammation
Hematopoietic Cell Proliferation

Granulomatous, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 169

TRT#: 2

SEX: Female

DAY ON TEST: 186

DOSE: 0 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Medulla
* Lung
* Mammary Gland
* Spleen

* Heart
* Lymph Node
* Ovary
* Thymus

* Kidney
* Lymph Node, Mandibular
* Pituitary Gland
* Thyroid Gland

OBSERVATIONS

* Stomach, Forestomach
* Uterus

Epithelium
Endometrium

Hyperplasia
Hyperplasia

Diffuse, Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Lung	* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	Mesentery	* Ovary	* Pituitary Gland
* Skin	* Spleen	* Thymus	* Thyroid Gland
* Uterus			

OBSERVATIONS

* Liver		Inflammation	Granulomatous, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 171

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Lung
* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

* Kidney	Renal Tubule	Hyperplasia	Focal, Mild
* Liver		Inflammation	Granulomatous, Minimal
* Ovary	Corpus Luteum	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 172

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Lung	* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver		Inflammation	Granulomatous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 173

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 186
HISTO: 9907703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Lung	* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Liver		Inflammation	Granulomatous, Minimal
* Ovary	Corpus Luteum	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 174	TRT#: 2 DOSE: 0 UG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 186 HISTO: 9907704
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Eye	* Heart
* Kidney	* Lung	* Lymph Node	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Liver		Inflammation	Granulomatous, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 175

TRT#: 2
DOSE: 0 UG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST: 3
HISTO: 9907705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Liver
* Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Uterus	

OBSERVATIONS

Esophagus	Muscularis	Inflammation Perforation	Chronic, Mild
[Perforation TGLS = 1-7]			
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 176

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Uterus

Corpus Luteum
Endometrium

Inflammation
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 177

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen
* Uterus

OBSERVATIONS

* Liver
* Ovary

Inflammation
Cyst
Hyperplasia

Granulomatous, Minimal
Minimal
Mild

[Cyst TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 178	TRT#: 4	SEX: Female	DAY ON TEST: 186
	DOSE: 480 UG/KG	DISP: Terminal Sacrifice	HISTO: 9907708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Liver	* Lung	* Lymph Node	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Thyroid Gland	

OBSERVATIONS

* Ovary		Cyst	Mild
	Corpus Luteum	Hyperplasia	Mild
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node
* Pituitary Gland
* Thymus

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

* Heart
* Lymph Node, Mesenteric
* Spleen

* Lung
* Mammary Gland
* Stomach, Forestomach

OBSERVATIONS

* Kidney
* Liver
* Ovary
* Uterus

Corpus Luteum
Endometrium

Casts Protein
Inflammation
Hyperplasia
Hyperplasia

Minimal
Granulomatous, Minimal
Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 180

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node
* Pituitary Gland
* Thymus

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

* Heart
* Lymph Node, Mesenteric
* Spleen

* Kidney
* Mammary Gland
* Stomach, Forestomach

OBSERVATIONS

* Liver
* Lung
* Ovary
[Teratoma Malignant TGLS = 1-5]
* Uterus

Corpus Luteum
Endometrium
Vacuolization Cytoplasmic
Inflammation
Hyperplasia
Teratoma Malignant
Hyperplasia

Diffuse, Moderate
Chronic Active, Focal, Minimal
Moderate
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181	TRT#: 4	SEX: Female	DAY ON TEST: 186
	DOSE: 480 UG/KG	DISP: Terminal Sacrifice	HISTO: 9907711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Kidney
* Liver	* Lung	* Lymph Node	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Skin	* Spleen
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Lymph Node, Mandibular [Hyperplasia TGLS = 1-3]		Hyperplasia	Lymphoid, Moderate
* Ovary	Corpus Luteum	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 182

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Thymus

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thyroid Gland

* Heart
* Lymph Node, Mandibular
* Skin

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Stomach, Forestomach
* Uterus

Corpus Luteum
Epithelium
Endometrium

Inflammation
Hyperplasia
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Minimal
Diffuse, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 183

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Uterus

Corpus Luteum
Endometrium

Inflammation
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 184

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Uterus

Corpus Luteum
Endometrium

Vacuolization Cytoplasmic
Hyperplasia
Hyperplasia

Diffuse, Mild
Moderate
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Uterus

Corpus Luteum
Endometrium

Inflammation
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187	TRT#: 4	SEX: Female	DAY ON TEST: 186
	DOSE: 480 UG/KG	DISP: Terminal Sacrifice	HISTO: 9907717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Heart	* Lymph Node
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Skin	* Spleen	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney		Casts Protein	Minimal
* Liver		Inflammation	Granulomatous, Minimal
* Lung		Inflammation	Chronic Active, Focal, Minimal
* Ovary		Cyst	Minimal
	Corpus Luteum	Hyperplasia	Mild
[Cyst TGLS = 1-5]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Diffuse, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node
* Pituitary Gland
* Thymus

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

* Heart
* Lymph Node, Mesenteric
* Spleen
* Uterus

* Kidney
* Mammary Gland
* Stomach, Forestomach

OBSERVATIONS

* Liver
* Lung
* Ovary

Alveolar Epith
Corpus Luteum

Inflammation
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Focal, Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 189

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node
* Pituitary Gland
* Thyroid Gland

* Adrenal Medulla
* Lymph Node, Mandibular
* Skin

* Heart
* Lymph Node, Mesenteric
* Spleen

* Kidney
* Mammary Gland
* Thymus

OBSERVATIONS

* Liver
* Lung
* Ovary
* Stomach, Forestomach
* Uterus

Corpus Luteum
Epithelium
Endometrium

Vacuolization Cytoplasmic
Inflammation
Hyperplasia
Hyperplasia
Hyperplasia

Diffuse, Mild
Chronic Active, Focal, Minimal
Moderate
Diffuse, Minimal
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97011-20
Test Type: 26-WEEK
Route: GAVAGE
Species/Strain: Mouse/FVB/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation (DES)
CAS Number: 56-53-1

Date Report Requested: 10/21/2014
Time Report Requested: 17:33:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190

TRT#: 4

SEX: Female

DAY ON TEST: 186

DOSE: 480 UG/KG

DISP: Terminal Sacrifice

HISTO: 9907720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Mammary Gland
* Stomach, Forestomach

* Adrenal Medulla
* Lymph Node
* Pituitary Gland
* Thymus

* Heart
* Lymph Node, Mandibular
* Skin
* Thyroid Gland

* Kidney
* Lymph Node, Mesenteric
* Spleen

OBSERVATIONS

* Liver
* Ovary
* Uterus

Corpus Luteum
Endometrium

Inflammation
Hyperplasia
Hyperplasia

Granulomatous, Minimal
Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE