

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

C Number:	C99033B
Lock Date:	07/20/2001
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: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 391

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Necrosis	Focal, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

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Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 392

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Zymbals GI		

Note: slide 11RT

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 393

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	* Mammary Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver	Necrosis	Focal, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 394

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Pancreas
Note: slide 7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 395

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow	Histiocytic Sarcoma	
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 396

TRT#: 1

SEX: Male

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: periportal is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 397

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB392M-397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Larynx	* Mammary Gland	* Zymbal's Gland
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OBSERVATIONS

* Liver	Hepatocyte, Periportal	Infiltration Cellular Vacuolization Cytoplasmic	Lymphocyte, Focal, Minimal Minimal
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 398	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Lymph Node, Mediastinal	* Mammary Gland	* Preputial Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Thymus	Atrophy	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 399	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:42
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 400

TRT#: 1

SEX: Male

DAY ON TEST: 274

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland
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INSUFFICIENT TISSUE

* Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Acute, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 401	TRT#: 1	SEX: Male	DAY ON TEST: 63
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: MB391M-401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Zymbal's Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Brain	Cerebellum, Medulla	Vacuolization Cytoplasmic	Minimal
* Epididymis	Bilateral, Spermatozoa	Degeneration	Minimal
* Spleen		Atrophy	Diffuse, Marked
	[Atrophy TGLS = 1-8]		
* Thymus		Atrophy	Diffuse, Moderate
Note: slide 4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 402	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Bone Marrow	Histiocytic Sarcoma	
* Liver	Infiltration Cellular	Lymphocyte, Focal, Minimal
* Salivary Glands	Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 403 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 275
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:** MB391M-403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Gallbladder	* Pituitary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Acute, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Lymph Node, Mandibular		Hyperplasia	Mild
		Necrosis	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 404	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Tongue
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland	* Trachea
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Hepatocyte, Periportal	Infiltration Cellular	Lymphocyte, Focal, Minimal
		Vacuolization Cytoplasmic	Minimal
Note: periportal is glycogen; centrilobular is lipid			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
Note: slide 3			
* Spleen	Lymph Follic	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 405	TRT#: 1	SEX: Male	DAY ON TEST: 274
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Trachea			
Note: slide 3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 406	TRT#: 2 DOSE: 3125 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 232 HISTO: MB391M-406
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Epididymis	Pituitary Gland
Prostate	Testes	Thyroid Gland	

MISSING

Lymph Node, Mediastinal	Mammary Gland	Thymus	
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AUTO PRECLUDES DIAG.

Stomach, Forestomach	Stomach, Glandular		
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OBSERVATIONS

Brain Note: suspect vacuolization is artifact	Cerebellum, Medulla	Vacuolization Cytoplasmic	Minimal
Heart		Histiocytic Sarcoma	
Kidney [Histiocytic Sarcoma TGLS = 4-7]		Histiocytic Sarcoma	
Liver [Histiocytic Sarcoma TGLS = 3-8]		Histiocytic Sarcoma	
Lung		Histiocytic Sarcoma	
Lymph Node, Mandibular		Histiocytic Sarcoma	
Lymph Node, Mesenteric		Histiocytic Sarcoma	
Spleen [Histiocytic Sarcoma TGLS = 1-8; 2-8]		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 407

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Skeletal Muscle

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

Skel Muscle

Note: TGL1- no corresponding lesion

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 408

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 409

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Mild

Note: vacuolization is glycogen

Thymus

Atrophy

Focal, Minimal

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 410	TRT#: 2	SEX: Male	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 411	TRT#: 2 DOSE: 3125 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB391M-411
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 412

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 413

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 414	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 415	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Prostate	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal	Pituitary Gland
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OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Lung		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 416	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
Thymus		Atrophy	Focal, Minimal
Note: increased tingible bodies			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 417

TRT#: 2

SEX: Male

DAY ON TEST: 274

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 418	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte	Necrosis	Focal, Minimal
Testes	Germinal Epith	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 419

TRT#: 2

SEX: Male

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 420	TRT#: 2	SEX: Male	DAY ON TEST: 274
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 421	TRT#: 3	SEX: Male	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Thymus		Atrophy	Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 422

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 423

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 424	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Lymph Node, Mediastinal	Mammary Gland
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 425

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Necrosis

Vacuolization Cytoplasmic

Focal, Minimal

Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 426

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 427	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Prostate	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 428

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Necrosis

Vacuolization Cytoplasmic

Focal, Minimal

Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 429	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Heart
Kidney	Lung	Lymph Node, Mandibular	Pituitary Gland
Prostate	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

MISSING

Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Epididymis		Inflammation	Chronic Active, Focal, Mild
Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Lymph Node, Mesenteric		Hyperplasia	Mild
Testes	Germinal Epith	Degeneration	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 430

TRT#: 3

SEX: Male

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 431

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte

Necrosis

Focal, Minimal

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 432	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 433	TRT#: 3	SEX: Male	DAY ON TEST: 274
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver		Necrosis	Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen and lipid			
Lymph Node, Mesenteric		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 434	TRT#: 3 DOSE: 6250 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB391M-434
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 435

TRT#: 3

SEX: Male

DAY ON TEST: 274

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 436	TRT#: 4	SEX: Male	DAY ON TEST: 44
	DOSE: 12500 PPM	DISP: Natural Death	HISTO: MB391M-436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis	Heart	Lung	Prostate
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MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Adrenal Cortex	Adrenal Medulla	Brain	Kidney
Liver	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pituitary Gland	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 437

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 438	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 439

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte

Vacuolization Cytoplasmic

Diffuse, Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 440	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 441	TRT#: 4	SEX: Male	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pituitary Gland	Prostate	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Lymph Node, Mandibular		Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 442

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 443

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 444

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 445	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 446

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is normal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 447

TRT#: 4

SEX: Male

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 448	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 449

TRT#: 4

SEX: Male

DAY ON TEST: 274

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Lymph Node, Mediastinal

Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 450	TRT#: 4	SEX: Male	DAY ON TEST: 274
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 451	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Prostate
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 452

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 453	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Epididymis	Heart
Kidney	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	

MISSING

Mammary Gland	Prostate
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
Lym Node Mand			
Note: slide 1a			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 454

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 455	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Prostate	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal	Pituitary Gland
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OBSERVATIONS

Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 456

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 457

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 458

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 459

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 460

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

Thymus

Atrophy

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 461

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Vacuolization Cytoplasmic

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 462

TRT#: 5

SEX: Male

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 463

TRT#: 5

SEX: Male

DAY ON TEST: 274

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Brain

Epididymis

Heart

Kidney

Lung

Lymph Node, Mandibular

Lymph Node, Mesenteric

Pituitary Gland

Prostate

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Lymph Node, Mediastinal

Mammary Gland

OBSERVATIONS

Liver

Hepatocyte, Periportal

Necrosis

Vacuolization Cytoplasmic

Focal, Minimal

Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 464	TRT#: 5	SEX: Male	DAY ON TEST: 274
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland	Prostate
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OBSERVATIONS

Liver	Hepatocyte	Necrosis	Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 465	TRT#: 5	SEX: Male	DAY ON TEST: 22
	DOSE: 25000 PPM	DISP: Natural Death	HISTO: MB391M-465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Epididymis
Heart	Kidney	Liver	Lung
Lymph Node, Mediastinal	Prostate	Stomach, Forestomach	Thyroid Gland

MISSING

Lymph Node, Mandibular	Mammary Gland
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AUTO PRECLUDES DIAG.

Lymph Node, Mesenteric	Stomach, Glandular	Testes
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Spleen	Atrophy	Diffuse, Marked
Stom Forestom		
Note: TGL1- no corresponding lesion; verified		
Thymus	Atrophy	Diffuse, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 466	TRT#: 6	SEX: Male	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Mammary Gland	* Parathyroid Gland	* Preputial Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
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Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 467

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Zymbal's Gland			

MISSING

* Mammary Gland

OBSERVATIONS

* Salivary Glands Infiltration Cellular Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 468

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 469

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Blood Vessel	* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatocyte, Periportal	Necrosis Vacuolization Cytoplasmic	Focal, Mild Minimal
Note: vacuolization is lipid and glycogen			
* Lung		Alveolar/Bronchiolar Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 470

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Spleen		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 471	TRT#: 6	SEX: Male	DAY ON TEST: 274
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Intestine Large, Rectum	* Mammary Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 472	TRT#: 6	SEX: Male	DAY ON TEST: 274
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland	* Zymbal's Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 473

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Intestine Large, Rectum	* Larynx	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver	Hepatocyte, Periportal	Necrosis Vacuolization Cytoplasmic	Focal, Minimal Mild
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 474

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 475

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Zymbal's Gland		

MISSING

* Larynx	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 476

TRT#: 6

SEX: Male

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Larynx	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 477	TRT#: 6	SEX: Male	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 478

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 479

TRT#: 6

SEX: Male

DAY ON TEST: 274

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Zymbal's Gland

MISSING

* Larynx	* Mammary Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver	Hepatocyte	Necrosis	Focal, Minimal
	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild
Note: vacuolization is glycogen			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 480	TRT#: 6	SEX: Male	DAY ON TEST: 274
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Zymbal's Gland	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Mild

Note: vacuolization is glycogen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 481	TRT#: 7	SEX: Female	DAY ON TEST: 275
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Clitoral Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 482	TRT#: 7	SEX: Female	DAY ON TEST: 276
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Clitoral Gland	* Gallbladder	* Larynx	* Zymbal's Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 483

TRT#: 7

SEX: Female

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Esophagus	* Parathyroid Gland	* Vagina
* Zymbal's Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
* Bone Marrow		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 484	TRT#: 7	SEX: Female	DAY ON TEST: 276
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Blood Vessel	* Clitoral Gland	* Larynx
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 485	TRT#: 7	SEX: Female	DAY ON TEST: 275
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Larynx	* Parathyroid Gland	* Zymbal's Gland	
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INSUFFICIENT TISSUE

* Pituitary Gland			
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 486	TRT#: 7	SEX: Female	DAY ON TEST: 275
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina

MISSING

* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 487

TRT#: 7

SEX: Female

DAY ON TEST: 275

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Clitoral Gland

INSUFFICIENT TISSUE

* Larynx * Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Ovary		Histiocytic Sarcoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 488	TRT#: 7	SEX: Female	DAY ON TEST: 13
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: MB391M-488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Harderian Gland	* Heart	* Intestine Large, Colon	* Kidney
* Liver	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skeletal Muscle	* Spleen	* Stomach, Forestomach
* Thyroid Gland	* Tongue	* Trachea	* Uterus
* Vagina	* Zymbal's Gland		

MISSING

* Blood Vessel	* Clitoral Gland	* Larynx	* Parathyroid Gland
* Pituitary Gland			

AUTO PRECLUDES DIAG.

* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Skin	* Stomach, Glandular	* Thymus	* Urinary Bladder

OBSERVATIONS

* Brain		Granuloma	Mild
	Cerebellum, Medulla	Vacuolization Cytoplasmic	Minimal
* Eye		Cataract	
* Lung	Alveolus	Crystals	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 489	TRT#: 7	SEX: Female	DAY ON TEST: 276
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Larynx	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Spleen		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 490	TRT#: 7	SEX: Female	DAY ON TEST: 276
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Blood Vessel	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 491	TRT#: 7	SEX: Female	DAY ON TEST: 276
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

MISSING

* Esophagus	* Larynx	* Parathyroid Gland	
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone	Cranium	Osteoporosis	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Nephropathy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 492

TRT#: 7

SEX: Female

DAY ON TEST: 219

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: MB391M-492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Colon	* Islets, Pancreatic	* Kidney	* Larynx
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Clitoral Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Stomach, Forestomach	* Stomach, Glandular		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Moderate
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 2-8]	
* Thymus		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 493

TRT#: 7

SEX: Female

DAY ON TEST: 276

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

MISSING

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
	Renal Tubule	Dilatation	Diffuse, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 494

TRT#: 7

SEX: Female

DAY ON TEST: 276

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB391M-494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Larynx	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Respirat Epith	Hyaline Droplet	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Thymus		Atrophy	Diffuse, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 495	TRT#: 7	SEX: Female	DAY ON TEST: 276
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB391M-495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Tongue
* Trachea	* Urinary Bladder	* Vagina	

MISSING

* Zymbal's Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Nose	Olfactory Epi	Hyaline Droplet	Mild
* Thyroid Gland		Ultimobranchial Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 496

TRT#: 8

SEX: Female

DAY ON TEST: 276

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

AUTO PRECLUDES DIAG.

Brain

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 497

TRT#: 8

SEX: Female

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Lung
Mammary Gland
Stomach, Forestomach
Trachea

Brain
Lymph Node, Mandibular
Ovary
Stomach, Glandular

Heart
Lymph Node, Mediastinal
Pituitary Gland
Thymus

Liver
Lymph Node, Mesenteric
Spleen
Thyroid Gland

OBSERVATIONS

Adrenal Cortex
Kidney
Uterus

Subcapsular
Renal Tubule
Endometrium

Hyperplasia
Dilatation
Hyperplasia

Focal, Minimal
Focal, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 498	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver	Hepatocyte	Necrosis	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 499	TRT#: 8	SEX: Female	DAY ON TEST: 276
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 500	TRT#: 8 DOSE: 3125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB391M-500
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Uterus	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Pituitary Gland		Adenoma	
[Adenoma TGLS = 1-5]			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 501	TRT#: 8	SEX: Female	DAY ON TEST: 276
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 502

TRT#: 8

SEX: Female

DAY ON TEST: 275

DOSE: 3125 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 503	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 504	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 505	TRT#: 8	SEX: Female	DAY ON TEST: 276
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 506	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 507	TRT#: 8	SEX: Female	DAY ON TEST: 275
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Ovary			
Note: ONE OF PAIR SECTION INSUFFICIENT.			
Thymus		Atrophy	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 508	TRT#: 8	SEX: Female	DAY ON TEST: 276
	DOSE: 3125 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary		Histiocytic Sarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 509	TRT#: 8 DOSE: 3125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB391M-509
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Moderate
Gallbladder		Histiocytic Sarcoma	
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Histiocytic Sarcoma	
Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-10]			
Pancreas		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 510	TRT#: 8 DOSE: 3125 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB391M-510
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 511	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 275 HISTO: MB391M-511
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 512	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 276 HISTO: MB391M-512
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 513	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 276 HISTO: MB391M-513
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 514	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 276 HISTO: MB391M-514
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 515	TRT#: 9	SEX: Female	DAY ON TEST: 276
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 516	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 216 HISTO: MB391M-516
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Liver	Mammary Gland	Ovary
Thyroid Gland	Urinary Bladder	Uterus	

AUTO PRECLUDES DIAG.

Adrenal Cortex	Adrenal Medulla	Kidney	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Heart	Myocardium	Necrosis	Focal, Minimal
Tissue NOS [Hemorrhage TGLS = 1-11]	Abdominal, Fat	Hemorrhage	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 517	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 108 HISTO: MB391M-517
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart	Liver	Lung	Lymph Node, Mesenteric
Mammary Gland	Ovary	Thymus	Thyroid Gland
Uterus			

AUTO PRECLUDES DIAG.

Adrenal Cortex	Adrenal Medulla	Brain	Intestine Large, Cecum
Intestine Small, Ileum	Intestine Small, Jejunum	Kidney	Lymph Node, Mandibular
Lymph Node, Mediastinal	Stomach, Forestomach	Stomach, Glandular	

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Int Lg Cecum
Note: TGL4 - NCL autolyzed tissue

Int Sm Ileum
Note: TGL6 - NCL autolyzed tissue

Int Sm Jejunum
Note: TGL5 - NCL autolyzed tissue

Liver
Note: TGL2 - NCL

Spleen
[Hemangiosarcoma TGLS = 1-8]

Stom Forestom
Note: TGL3 - NCL autolyzed tissue

Hemangiosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 518	TRT#: 9	SEX: Female	DAY ON TEST: 276
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-518

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Liver	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Heart		Hemangiosarcoma	
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Ovary			
Note: ONE OF PAIR IS MISSING.			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 519	TRT#: 9 DOSE: 6250 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 276 HISTO: MB391M-519
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 520	TRT#: 9	SEX: Female	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Brain	Heart
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Pituitary Gland	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland

OBSERVATIONS

Kidney Note: TGL3 - NCL	Renal Tubule	Dilatation	Focal, Minimal
Liver [Histiocytic Sarcoma TGLS = 1-8]		Histiocytic Sarcoma	
Lung		Histiocytic Sarcoma	
Ovary		Histiocytic Sarcoma	
Spleen [Hematopoietic Cell Proliferation TGLS = 2-8]		Hematopoietic Cell Proliferation	Moderate
Thymus		Atrophy	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 521	TRT#: 9	SEX: Female	DAY ON TEST: 276
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Intestine Large, Cecum [Leiomyoma TGLS = 1-11]		Leiomyoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 522	TRT#: 9	SEX: Female	DAY ON TEST: 276
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 523

TRT#: 9

SEX: Female

DAY ON TEST: 275

DOSE: 6250 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Lung
Mammary Gland
Stomach, Forestomach

Brain
Lymph Node, Mandibular
Ovary
Stomach, Glandular

Heart
Lymph Node, Mediastinal
Pituitary Gland
Thymus

Liver
Lymph Node, Mesenteric
Spleen
Thyroid Gland

OBSERVATIONS

Adrenal Cortex
Kidney
Uterus

Subcapsular
Renal Tubule
Endometrium

Hyperplasia
Dilatation
Hyperplasia

Focal, Minimal
Focal, Minimal
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 524	TRT#: 9	SEX: Female	DAY ON TEST: 276
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 525	TRT#: 9	SEX: Female	DAY ON TEST: 275
	DOSE: 6250 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 526	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Heart	Liver	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland		

MISSING

Adrenal Medulla	Thymus
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 527

TRT#: 10

SEX: Female

DAY ON TEST: 276

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 528

TRT#: 10

SEX: Female

DAY ON TEST: 275

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 529	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Heart	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

MISSING

Adrenal Medulla

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 530	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pituitary Gland	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary		Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 531	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 532	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 533	TRT#: 10	SEX: Female	DAY ON TEST: 275
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 534	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 535

TRT#: 10

SEX: Female

DAY ON TEST: 276

DOSE: 12500 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 536	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 537	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Mammary GI Note: slide 3a			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 538	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary			
Note: ONE OF PAIR IS MISSING.			
Thyroid Gland		Ectopic Thymus	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 539	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Ovary			
Note: ONE OF PAIR IS MISSING.			
Spleen		Accessory Spleen	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 540	TRT#: 10	SEX: Female	DAY ON TEST: 276
	DOSE: 12500 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary			
Note: ONE OF PAIR SECTION INSUFFICIENT.			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 541	TRT#: 11	SEX: Female	DAY ON TEST: 276
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 542

TRT#: 11

SEX: Female

DAY ON TEST: 275

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pituitary Gland	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Necrosis	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 543	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

INSUFFICIENT TISSUE

Lymph Node, Mediastinal	Pituitary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 544

TRT#: 11

SEX: Female

DAY ON TEST: 276

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 545	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 546	TRT#: 11	SEX: Female	DAY ON TEST: 276
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 547	TRT#: 11	SEX: Female	DAY ON TEST: 276
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pituitary Gland
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary			
Note: ONE OF PAIR IS MISSING.			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 548	TRT#: 11	SEX: Female	DAY ON TEST: 276
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Ovary		Histiocytic Sarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 549	TRT#: 11	SEX: Female	DAY ON TEST: 276
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 550

TRT#: 11

SEX: Female

DAY ON TEST: 276

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 551	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 552	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Lung
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pituitary Gland	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Focal, Minimal
Liver		Leukemia Erythrocytic	
Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-8]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 553

TRT#: 11

SEX: Female

DAY ON TEST: 276

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Brain

Heart

Kidney

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pituitary Gland

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Focal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 554

TRT#: 11

SEX: Female

DAY ON TEST: 276

DOSE: 25000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 555	TRT#: 11	SEX: Female	DAY ON TEST: 275
	DOSE: 25000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Brain	Heart	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pituitary Gland	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Kidney	Renal Tubule	Dilatation	Diffuse, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 556	TRT#: 12	SEX: Female	DAY ON TEST: 276
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Vagina	* Zymbal's Gland	

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 557	TRT#: 12	SEX: Female	DAY ON TEST: 276
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

MISSING

* Larynx	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 558

TRT#: 12

SEX: Female

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Vagina	* Zymbal's Gland		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
	Glomerulus	Hyalinization	Mild
* Liver		Necrosis	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 559	TRT#: 12	SEX: Female	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 560

TRT#: 12
DOSE: 50000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 267
HISTO: MB391M-560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Brain	Meninges	Histiocytic Sarcoma	
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
* Nose	Olfactory Epi	Atrophy	Minimal
* Ovary		Histiocytic Sarcoma	
Spinal Cord		Vacuolization Cytoplasmic	Moderate
Note: possible processing artifact?			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 561	TRT#: 12	SEX: Female	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Liver		Necrosis	Focal, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Moderate
* Mammary Gland		Hemangiosarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 563	TRT#: 12	SEX: Female	DAY ON TEST: 276
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Uterus	* Vagina
* Zymbal's Gland			

MISSING

* Parathyroid Gland	* Pituitary Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 564	TRT#: 12	SEX: Female	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Ovary			
Note: TGL1 - NCL			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 565

TRT#: 12
DOSE: 50000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 276
HISTO: MB391M-565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Larynx	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 566

TRT#: 12

SEX: Female

DAY ON TEST: 276

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Moderate
* Adrenal Medulla		Histiocytic Sarcoma	
* Bone Marrow		Histiocytic Sarcoma	
* Harderian Gland		Hyperplasia	Moderate
* Kidney			
Note: TGL3 - NCL			
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 2-8]			
[Histiocytic Sarcoma TGLS = 2-8]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Hyperplasia	Mild
* Ovary		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-10]			
* Pancreas		Histiocytic Sarcoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 566	TRT#: 12	SEX: Female	DAY ON TEST: 276
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-566

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-8]

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 567

TRT#: 12

SEX: Female

DAY ON TEST: 276

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Liver	Hepatocyte, Periportal	Infiltration Cellular Vacuolization Cytoplasmic	Lymphocyte, Focal, Minimal Minimal
* Lung	[Alveolar/Bronchiolar Carcinoma TGLS = 1-9]	Alveolar/Bronchiolar Carcinoma	
* Nose	Olfactory Epi Respirat Epith	Hyaline Droplet Hyaline Droplet	Mild Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 568	TRT#: 12	SEX: Female	DAY ON TEST: 275
	DOSE: 50000 PPM	DISP: Terminal Sacrifice	HISTO: MB391M-568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skeletal Muscle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Vagina
* Zymbal's Gland			

MISSING

* Parathyroid Gland	* Pituitary Gland
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INSUFFICIENT TISSUE

* Larynx

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 569

TRT#: 12

SEX: Female

DAY ON TEST: 275

DOSE: 50000 PPM

DISP: Terminal Sacrifice

HISTO: MB391M-569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Liver	Hepatocyte, Periportal	Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Hyaline Droplet	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 99033-03
Test Type: 26-WEEK
Route: DOSED FEED
Species/Strain: Mouse/TG:P16-INK4A

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Transgenic model evaluation II (Aspartame)
CAS Number: 22839-47-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:27:43
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 570

TRT#: 12
DOSE: 50000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 276
HISTO: MB391M-570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder	* Vagina	* Zymbal's Gland

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Nose	Olfactory Epi	Hyaline Droplet	Mild
	Respirat Epith	Hyaline Droplet	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE