

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

C Number:	C20537
Lock Date:	11/19/2007
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 3
	DOSE: VEHCONTRCOHRTA	DISP: Scheduled Sacrifice	HISTO: 1

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Left, Parotid GI	Mitosis	Mild
	Left, Submandibul GI	Mitosis	Mild
	Parotid GI, Right	Mitosis	Mild
	Right, Submandibul GI	Regeneration	Mild
Note: Salivary Glands, Sublingual, Left, Right are normal.			
* Tongue		Necrosis	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 3
	DOSE: VEHCONTRCOHRTA	DISP: Scheduled Sacrifice	HISTO: 3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye	Retina	Dysplasia	Minimal
* Salivary Glands	Left, Parotid GI	Degeneration	Minimal
	Left, Submandibul GI	Degeneration	Moderate
	Parotid GI, Right	Degeneration	Mild
	Left, Submandibul GI	Inflammation	Mild

Note: Salivary Gland, Sublingual, Left , Right are Normal. Salivary Gland, Submandibular, Right, is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 3
	DOSE: VEHCONTRCOHRTA	DISP: Scheduled Sacrifice	HISTO: 4

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Salivary Glands	Left, Submandibul GI	Degeneration	Moderate
	Left, Parotid GI	Mitosis	Minimal
	Parotid GI, Right	Mitosis	Minimal
	Right, Submandibul GI	Mitosis	Minimal
	Left, Submandibul GI	Regeneration	Mild
Note: Salivary Gland, Sublingual, Left, is Normal. Salivary Gland, Sublingual, Right is Missing.			
* Urinary Bladder	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 3
	DOSE: VEHCONTRCOHRTA	DISP: Scheduled Sacrifice	HISTO: 5

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Moderate
	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid Gland, Sublingual Gland, Left, Right are all Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 2	SEX: Male	DAY ON TEST: 15
	DOSE: VEHCONTRCOHRTB	DISP: Scheduled Sacrifice	HISTO: 6

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Prostate		Inflammation	Moderate
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 7	TRT#: 2	SEX: Male	DAY ON TEST: 15
	DOSE: VEHCONTRCOHRTB	DISP: Scheduled Sacrifice	HISTO: 7

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 2	SEX: Male	DAY ON TEST: 15
	DOSE: VEHCONTRCOHRTB	DISP: Scheduled Sacrifice	HISTO: 8

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 2	SEX: Male	DAY ON TEST: 15
	DOSE: VEHCONTRCOHRTB	DISP: Scheduled Sacrifice	HISTO: 9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Hemorrhage	Diffuse, Marked
Note: Submucosal			
[Hemorrhage TGLS = TGL=1-11]			
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10	TRT#: 2	SEX: Male	DAY ON TEST: 15
	DOSE: VEHCONTRCOHRTB	DISP: Scheduled Sacrifice	HISTO: 10

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Prostate		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11	TRT#: 3	SEX: Male	DAY ON TEST: 29
	DOSE: VEHCONTRCOHRTC	DISP: Scheduled Sacrifice	HISTO: 11

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left is Missing. Salivary Gland, Parotid, Right is Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12	TRT#: 3	SEX: Male	DAY ON TEST: 24
	DOSE: VEHCONTRCOHRTC	DISP: Accidentally Killed	HISTO: 12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right, are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 3	SEX: Male	DAY ON TEST: 29
	DOSE: VEHCONTRCOHRTC	DISP: Scheduled Sacrifice	HISTO: 13

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right, are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14	TRT#: 3	SEX: Male	DAY ON TEST: 29
	DOSE: VEHCONTRCOHRTC	DISP: Scheduled Sacrifice	HISTO: 14

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15	TRT#: 3	SEX: Male	DAY ON TEST: 29
	DOSE: VEHCONTRCOHRTC	DISP: Scheduled Sacrifice	HISTO: 15

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Tongue		Infiltration Cellular	Histiocyte, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16

TRT#: 4

SEX: Male

DAY ON TEST: 57

DOSE: VEHCONTRCOHRTD

DISP: Scheduled Sacrifice

HISTO: 16

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Saliv Glands

Note: Salivary Gland, Parotid, Sublingual, Submandibular, Left and Right are all Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17	TRT#: 4	SEX: Male	DAY ON TEST: 57
	DOSE: VEHCONTRCOHRTD	DISP: Scheduled Sacrifice	HISTO: 17

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* 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, Mesenteric
* Nose	* Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Mammary Gland

OBSERVATIONS

* Harderian Gland	Degeneration	Moderate
	Inflammation	Moderate
	Regeneration	Moderate

Note: Right gland

* Liver	Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18

TRT#: 4

SEX: Male

DAY ON TEST: 57

DOSE: VEHCONTRCOHRTD

DISP: Scheduled Sacrifice

HISTO: 18

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Preputial Gland

OBSERVATIONS

* Saliv Glands

Note: Salivary Gland, Parotid, Sublingual, Submandibular, Left and Right are all Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19	TRT#: 4	SEX: Male	DAY ON TEST: 57
	DOSE: VEHCONTRCOHRTD	DISP: Scheduled Sacrifice	HISTO: 19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left is Insufficient. Salivary Gland, Parotid, Right is Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20	TRT#: 4	SEX: Male	DAY ON TEST: 57
	DOSE: VEHCONTRCOHRTD	DISP: Scheduled Sacrifice	HISTO: 20

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
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Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: VEHCONTRCOHR E	DISP: Terminal Sacrifice	HISTO: 21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: VEHCONTRCOHR E	DISP: Terminal Sacrifice	HISTO: 22

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Pituitary Gland	Rathkes Cleft	Cyst	Focal, Mild
	Pars Intermed	Hyperplasia	Focal, Mild
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: VEHCONTRCOHR E	DISP: Terminal Sacrifice	HISTO: 23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: VEHCONTRCOHR E	DISP: Terminal Sacrifice	HISTO: 24

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
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Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Missing.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: VEHCONTRCOHR E	DISP: Terminal Sacrifice	HISTO: 25

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Saliv Glands		

Note: Salivary Gland, Parotid, Sublingual, Submandibular, Left and Right are all Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26	TRT#: 6	SEX: Male	DAY ON TEST: 3
	DOSE: 2-8ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 26

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Moderate
	Right, Submandibul GI	Inflammation	Minimal
	Parotid GI, Right	Mitosis	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual, Right is Missing.

Note: Salivary Gland, Parotid, Left is Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27

TRT#: 6

SEX: Male

DAY ON TEST: 3

DOSE: 2-8ADHAQP1COHTA

DISP: Scheduled Sacrifice

HISTO: 27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye	Retina	Atrophy	Minimal
* Prostate		Inflammation	Suppurative, Acute, Focal, Mild
* Salivary Glands	Left, Parotid GI	Degeneration	Minimal
	Right, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Inflammation	Mild
	Left, Parotid GI	Mitosis	Mild
	Right, Submandibul GI	Regeneration	Moderate
Note: Salivary Gland, Parotid, Right is Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left in Normal.			
* Urinary Bladder		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28	TRT#: 6	SEX: Male	DAY ON TEST: 3
	DOSE: 2-8ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Epididymis		Inflammation	Minimal
* Salivary Glands	Left, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Degeneration	Mild
	Right, Submandibul GI	Inflammation	Minimal
	Left, Submandibul GI	Regeneration	Marked
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual Right is Normal.

Note: Salivary Gland, Parotid, Left is Normal. Salivary Gland, Parotid, Right is Missing. Salivary Gland, Sublingual, Left is Insufficient.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29

TRT#: 6

SEX: Male

DAY ON TEST: 3

DOSE: 2-8ADHAQP1COHTA

DISP: Scheduled Sacrifice

HISTO: 29

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Preputial Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Moderate
	Right, Submandibul GI	Inflammation	Minimal
	Left, Parotid GI	Mitosis	Minimal
	Right, Submandibul GI	Regeneration	Moderate
Note: Salivary Gland, Parotid, Right is Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Stomach, Glandular		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30

TRT#: 6

SEX: Male

DAY ON TEST: 3

DOSE: 2-8ADHAQP1COHTA

DISP: Scheduled Sacrifice

HISTO: 30

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands	Right, Submandibul GI	Degeneration	Mild
	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Minimal
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31	TRT#: 7	SEX: Male	DAY ON TEST: 15
	DOSE: 2-8ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 31

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32	TRT#: 7	SEX: Male	DAY ON TEST: 15
	DOSE: 2-8ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33	TRT#: 7	SEX: Male	DAY ON TEST: 15
	DOSE: 2-8ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 33

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Missing. Salivary Gland, Sublingual, Right, is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 7	SEX: Male	DAY ON TEST: 15
	DOSE: 2-8ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 34

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Moderate
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Stomach, Glandular		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35	TRT#: 7	SEX: Male	DAY ON TEST: 15
	DOSE: 2-8ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 35

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Moderate
Note: Salivary Gland, Submandibular, Left is Normal.			
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Missing. Salivary Gland, Sublingual Right is Normal.			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37

TRT#: 8

SEX: Male

DAY ON TEST: 29

DOSE: 2-8ADHAQP1COHTC

DISP: Scheduled Sacrifice

HISTO: 37

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 8	SEX: Male	DAY ON TEST: 29
	DOSE: 2-8ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 40

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Moderate
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Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 9	SEX: Male	DAY ON TEST: 57
	DOSE: 2-8ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 9	SEX: Male	DAY ON TEST: 57
	DOSE: 2-8ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43	TRT#: 9	SEX: Male	DAY ON TEST: 57
	DOSE: 2-8ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 43

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
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Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Missing.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44	TRT#: 9	SEX: Male	DAY ON TEST: 57
	DOSE: 2-8ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 44

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45	TRT#: 9	SEX: Male	DAY ON TEST: 57
	DOSE: 2-8ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 10	SEX: Male	DAY ON TEST: 92
	DOSE: 2-8ADHAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Salivary Glands	Left, Sublingual GI	Regeneration	Minimal
	Right, Submandibular GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Right is Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47

TRT#: 10

SEX: Male

DAY ON TEST: 92

DOSE: 2-8ADHAQP1COHTE

DISP: Terminal Sacrifice

HISTO: 47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Preputial Gland

OBSERVATIONS

* Harderian Gland		Inflammation	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Minimal
* Salivary Glands	Left, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Submandibular, Right is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Insufficient. Salivary Gland, Sublingual, Right is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48	TRT#: 10	SEX: Male	DAY ON TEST: 92
	DOSE: 2-8ADHAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01

Test Type: 90-DAY

Route: INTRADUCTAL CANNULATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Adenoviral Vector (AdhAQP1)

CAS Number: HAQP1

Date Report Requested: 10/19/2014

Time Report Requested: 17:37:09

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 49

TRT#: 10

SEX: Male

DAY ON TEST: 92

DOSE: 2-8ADHAQP1COHTE

DISP: Terminal Sacrifice

HISTO: 49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Saliv Glands		

Note: Salivary Gland, Parotid, Sublingual, Submandibular, Left and Right are all Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 51	TRT#: 11	SEX: Male	DAY ON TEST: 3
	DOSE: 8-9ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 51

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Left, Submandibul GI	Degeneration	Marked
	Left, Submandibul GI	Inflammation	Moderate
	Left, Parotid GI	Mitosis	Minimal
	Parotid GI, Right	Mitosis	Mild
	Left, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual, Left and Right are all Normal. Salivary Gland, Submandibular, Right is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 3

DOSE: 8-9ADHAQP1COHTA

DISP: Scheduled Sacrifice

HISTO: 52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Casts Protein	Minimal
* Salivary Glands	Parotid GI, Right	Degeneration	Mild
	Right, Submandibul GI	Degeneration	Moderate
	Right, Submandibul GI	Inflammation	Moderate
	Left, Parotid GI	Mitosis	Mild
	Parotid GI, Right	Mitosis	Mild
	Parotid GI, Right	Regeneration	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Missing. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53	TRT#: 11	SEX: Male	DAY ON TEST: 3
	DOSE: 8-9ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 53

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Inflammation	Mild
	Left, Parotid GI	Mitosis	Mild
	Parotid GI, Right	Mitosis	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 3
	DOSE: 8-9ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 54

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Inflammation	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Insufficient.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56	TRT#: 12	SEX: Male	DAY ON TEST: 15
	DOSE: 8-9ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 56

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Moderate
	Right, Submandibul GI	Regeneration	Moderate
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57	TRT#: 12	SEX: Male	DAY ON TEST: 15
	DOSE: 8-9ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 57

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Mild
	Right, Submandibul GI	Regeneration	Mild
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Tongue		Fibrosis	Focal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 58

TRT#: 12

SEX: Male

DAY ON TEST: 15

DOSE: 8-9ADHAQP1COHTB

DISP: Scheduled Sacrifice

HISTO: 58

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Moderate
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 59	TRT#: 12	SEX: Male	DAY ON TEST: 15
	DOSE: 8-9ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 59

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Left, Submandibul GI	Inflammation	Minimal
	Right, Sublingul GI	Inflammation	Mild
	Left, Submandibul GI	Regeneration	Minimal
	Right, Sublingul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Submandibular, Right is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60	TRT#: 12	SEX: Male	DAY ON TEST: 15
	DOSE: 8-9ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 60

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Mild
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 61	TRT#: 13	SEX: Male	DAY ON TEST: 29
	DOSE: 8-9ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 61

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 62	TRT#: 13	SEX: Male	DAY ON TEST: 29
	DOSE: 8-9ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 62

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Stomach, Glandular		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 63	TRT#: 13	SEX: Male	DAY ON TEST: 29
	DOSE: 8-9ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 63

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Mild
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Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 64	TRT#: 13	SEX: Male	DAY ON TEST: 29
	DOSE: 8-9ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 64

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Left, Submandibul GI	Regeneration	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 65	TRT#: 13	SEX: Male	DAY ON TEST: 29
	DOSE: 8-9ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 65

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Left, Submandibul GI	Regeneration	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Missing. Salivary Gland, Sublingual, Right is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 66	TRT#: 14	SEX: Male	DAY ON TEST: 57
	DOSE: 8-9ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 66

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
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Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 67

TRT#: 14

SEX: Male

DAY ON TEST: 57

DOSE: 8-9ADHAQP1COHTD

DISP: Scheduled Sacrifice

HISTO: 67

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Hemorrhage	Moderate
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left is Insufficient. Salivary Gland, Parotid, Right is Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 68	TRT#: 14	SEX: Male	DAY ON TEST: 57
	DOSE: 8-9ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 68

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Hemorrhage	Marked
Note: Submucosal			
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Minimal
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 69	TRT#: 14	SEX: Male	DAY ON TEST: 57
	DOSE: 8-9ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 69

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.			
* Urinary Bladder	Mucosa	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 70	TRT#: 14	SEX: Male	DAY ON TEST: 57
	DOSE: 8-9ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 70

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 71	TRT#: 15	SEX: Male	DAY ON TEST: 92
	DOSE: 8-9AJDAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 71

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Saliv Glands		

Note: Salivary Gland, Submandibular, Left and Right are Normal.

Note: Salivary Gland, Parotid, Left is Insufficient. Salivary Gland, Parotid, Right, is Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 72	TRT#: 15	SEX: Male	DAY ON TEST: 92
	DOSE: 8-9AJDAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 72

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 73	TRT#: 15	SEX: Male	DAY ON TEST: 92
	DOSE: 8-9AJDAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 73

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Minimal
* Saliv Glands		

Note: Salivary Gland, Parotid, Sublingual, Submandibular, Left and Right are all Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 74	TRT#: 15	SEX: Male	DAY ON TEST: 92
	DOSE: 8-9AJDAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 74

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands Left, Submandibul GI Regeneration Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Right is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 75	TRT#: 15	SEX: Male	DAY ON TEST: 92
	DOSE: 8-9AJDAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 75

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 76	TRT#: 16	SEX: Male	DAY ON TEST: 3
	DOSE: 2-11ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 76

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Inflammation	Mild
	Parotid GI, Right	Mitosis	Minimal
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid Gland, Left is Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Missing.

Note: Right gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 77	TRT#: 16	SEX: Male	DAY ON TEST: 3
	DOSE: 2-11ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 77

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid Gland and Salivary Gland, Sublingual Gland, Left and Right, are all Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 78	TRT#: 16	SEX: Male	DAY ON TEST: 3
	DOSE: 2-11ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 78

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Left, Submandibul GI	Degeneration	Moderate
	Left, Submandibul GI	Inflammation	Mild
	Left, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid Gland, Left and Right are Normal. Salivary Gland, Sublingual, Right is Normal. Salivary Gland, Submandibular, Right is Normal.

Note: Salivary Gland, Sublingual, Left is Missing.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 79	TRT#: 16	SEX: Male	DAY ON TEST: 3
	DOSE: 2-11ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 79

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Parotid GI, Right	Degeneration	Mild
	Right, Submandibul GI	Degeneration	Mild
	Right, Submandibul GI	Inflammation	Mild
	Left, Parotid GI	Mitosis	Minimal
	Parotid GI, Right	Mitosis	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual, Left and Right are all Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 80	TRT#: 16	SEX: Male	DAY ON TEST: 3
	DOSE: 2-11ADHAQP1COHTA	DISP: Scheduled Sacrifice	HISTO: 80

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Marked
	Right, Submandibul GI	Inflammation	Moderate
	Parotid GI, Right	Regeneration	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid Gland, Left is Normal. Salivary Gland, Sublingual, Left and Right are all Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 81	TRT#: 17	SEX: Male	DAY ON TEST: 15
	DOSE: 2-11ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 81

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Moderate
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:09
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 82	TRT#: 17	SEX: Male	DAY ON TEST: 15
	DOSE: 2-11ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 82

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, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Preputial Gland
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OBSERVATIONS

* Intestine Large, Colon		Hemorrhage	Acute, Diffuse, Marked
[Hemorrhage TGLS = TGL=1-11]			
* Salivary Glands	Right, Submandibul GI	Inflammation	Moderate
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 83	TRT#: 17	SEX: Male	DAY ON TEST: 15
	DOSE: 2-11ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 83

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Left, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Inflammation	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 84

TRT#: 17

SEX: Male

DAY ON TEST: 15

DOSE: 2-11ADHAQP1COHTB

DISP: Scheduled Sacrifice

HISTO: 84

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Left, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Inflammation	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 85	TRT#: 17	SEX: Male	DAY ON TEST: 15
	DOSE: 2-11ADHAQP1COHTB	DISP: Scheduled Sacrifice	HISTO: 85

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Moderate
	Right, Submandibul GI	Regeneration	Moderate

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 86	TRT#: 18	SEX: Male	DAY ON TEST: 29
	DOSE: 2-11ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 86

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Insufficient.

Note: Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 87	TRT#: 18	SEX: Male	DAY ON TEST: 29
	DOSE: 2-11ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 87

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 88	TRT#: 18	SEX: Male	DAY ON TEST: 29
	DOSE: 2-11ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 88

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 89	TRT#: 18	SEX: Male	DAY ON TEST: 29
	DOSE: 2-11ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 89

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Inflammation	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 90	TRT#: 18	SEX: Male	DAY ON TEST: 29
	DOSE: 2-11ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 90

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Sublingual, Left and Right are all Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 91	TRT#: 19	SEX: Male	DAY ON TEST: 57
	DOSE: 2-11ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 91

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Nose	* Oral Mucosa	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI Regeneration	Minimal

Note: Salivary Gland, Parotid, Left is Insufficient. Salivary Gland, Parotid, Right is Normal. Salivary Gland, Sublingual, Left and Right, are Normal.

Note: Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 92	TRT#: 19	SEX: Male	DAY ON TEST: 57
	DOSE: 2-11ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 92

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 93	TRT#: 19	SEX: Male	DAY ON TEST: 57
	DOSE: 2-11ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 93

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Saliv Glands		

Note: Salivary Gland, Parotid, Sublingual, Submandibular, Left and Right are all Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 94	TRT#: 19	SEX: Male	DAY ON TEST: 57
	DOSE: 2-11ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 94

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	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 95	TRT#: 19	SEX: Male	DAY ON TEST: 57
	DOSE: 2-11ADHAQP1COHTD	DISP: Scheduled Sacrifice	HISTO: 95

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Preputial Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 96	TRT#: 20	SEX: Male	DAY ON TEST: 92
	DOSE: 2-11ADHAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 96

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Missing. Salivary Gland, Sublingual, Right is Normal.

Note: Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 97	TRT#: 20	SEX: Male	DAY ON TEST: 92
	DOSE: 2-11ADHAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Inflammation	Minimal
	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 98	TRT#: 20	SEX: Male	DAY ON TEST: 92
	DOSE: 2-11ADHAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 98

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Insufficient. Salivary Gland, Sublingual, Right is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 99	TRT#: 20	SEX: Male	DAY ON TEST: 92
	DOSE: 2-11ADHAQP1COHTE	DISP: Terminal Sacrifice	HISTO: 99

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Prostate		Inflammation	Acute, Focal, Mild
* Salivary Glands	Left, Submandibul GI	Regeneration	Minimal

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Right is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 100

TRT#: 20

SEX: Male

DAY ON TEST: 92

DOSE: 2-11ADHAQP1COHTE

DISP: Terminal Sacrifice

HISTO: 100

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Saliv Glands

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

Note: Salivary Gland, Submandibular, Right is Insufficient.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 202	TRT#: 1	SEX: Male	DAY ON TEST: 3
	DOSE: VEHCONTRCOHRTA	DISP: Scheduled Sacrifice	HISTO: 202

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Oral Mucosa	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands	Right, Submandibul GI	Degeneration	Mild
	Right, Submandibul GI	Mitosis	Mild
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Parotid and Salivary Gland, Sublingual, both Left and Right, are all Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 236	TRT#: 8	SEX: Male	DAY ON TEST: 29
	DOSE: 2-8ADHAQP1COHTC	DISP: Scheduled Sacrifice	HISTO: 236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* 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, Mesenteric
* Nose	* Oral Mucosa	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Salivary Glands	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Submandibular, Left is Normal.
Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Normal. Salivary Gland, Sublingual, Right is Missing.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 239

TRT#: 8

SEX: Male

DAY ON TEST: 29

DOSE: 2-8ADHAQP1COHTC

DISP: Scheduled Sacrifice

HISTO: 239

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	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Salivary Glands	Left, Submandibul GI	Regeneration	Minimal
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Note: Salivary Gland, Submandibular, Right is Normal.

Note: Salivary Gland, Parotid, Left and Right are Normal. Salivary Gland, Sublingual, Left is Missing. Salivary Gland, Sublingual, Right is Normal.

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 20537-01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Adenoviral Vector (AdhAQP1)
CAS Number: HAQP1

Date Report Requested: 10/19/2014
Time Report Requested: 17:37:10
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 255

TRT#: 11

SEX: Male

DAY ON TEST: 3

DOSE: 8-9ADHAQP1COHTA

DISP: Scheduled Sacrifice

HISTO: 255

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	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Oral Mucosa
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Salivary Glands	Parotid GI, Right	Degeneration	Minimal
	Right, Submandibul GI	Degeneration	Moderate
	Right, Submandibul GI	Inflammation	Mild
	Left, Parotid GI	Mitosis	Minimal
	Right, Submandibul GI	Regeneration	Mild

Note: Salivary Gland, Sublingual, Left and Right are Normal. Salivary Gland, Submandibular, Left is Normal.

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE