

TDMS No. 20537 - 02
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Adenoviral Vector (AdhAQP1)
CAS Number: ADNVRVECAQP

Date Report Requested: 09/10/2009
Time Report Requested: 11:31:02
First Dose M/F: NA / 07/25/05
Lab: MBA

F1_R2_1Wk_SSAC

C Number:	C20537		
Lock Date:	11/19/2007		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25017 SSAC		
Removal Date Range:	ALL		
Treatment Groups:	Include 001 VEHCONTRCOHRTA	Include 006 2-8ADHAQP1COHTA	Include 011 8-9ADHAQP1COHTA
	Include 016 2-11ADHAQP1COHTA		
Study Gender:	Female		
TDMSE Version:	2.1.0		

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE VEHCONTRCOHRTA ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5
					* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5
Intestine Large, Cecum	+	+	+	+	+	5
Intestine Large, Colon	+	+	+	+	+	5
Intestine Large, Rectum	+	+	+	+	+	5
Intestine Small, Duodenum	+	+	+	+	+	5
Intestine Small, Ileum	+	+	+	+	+	5
Intestine Small, Jejunum	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Oral Mucosa	+	+	+	+	+	5
Pancreas	+	+	+	+	+	5
Salivary Glands	+	+	+	+	+	5
Left, Parotid Gland, Degeneration		1				1 1.0
Left, Parotid Gland, Inflammation		1				1 1.0
Left, Parotid Gland, Necrosis		1				1 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
Page 2

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Adenoviral Vector (AdhAQP1)
CAS Number: ADNIRVECAQP

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First Dose M/F: NA / 07/25/05
Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
VEHCONTRCOHRTA	1	2	3	4	5
					* TOTALS

Left, Sublingual Gland, Inflammation				2		1	2.0
Left, Submandibular Gland, Degeneration			3			1	3.0
Left, Submandibular Gland, Inflammation			3			1	3.0
Left, Submandibular Gland, Regeneration			3			1	3.0
Parotid Gland, Right, Degeneration	1		1	2		3	1.3
Parotid Gland, Right, Regeneration				1	1	2	1.0
Right, Submandibular Gland, Degeneration	4	3		2	4	4	3.3
Right, Submandibular Gland, Inflammation		2			3	2	2.5
Right, Submandibular Gland, Necrosis	1					1	1.0
Right, Submandibular Gland, Regeneration	3	2		2	3	4	2.5
Stomach, Forestomach	+	+	+	+	+	5	
Stomach, Glandular	+	+	+	+	+	5	
Mineralization		1	2			2	1.5
Tongue	+	+	+	+	+	5	

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	5	
Heart	+	+	+	+	+	5	

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	5	
----------------	---	---	---	---	---	---	--

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1-4 .. Lesion qualified as:

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Page 3

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE VEHCONTRCOHRTA ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5
					* TOTALS

Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Clitoral Gland	+	I	+	+	+	4
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	5
-------------	---	---	---	---	---	---

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1-4 .. Lesion qualified as:
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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE VEHCONTRCOHRTA ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5
					* TOTALS

Lymph Node, Mandibular	M	M	M	M	M	0
Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	5
------	---	---	---	---	---	---

NERVOUS SYSTEM

Brain	+	+	+	+	+	5
-------	---	---	---	---	---	---

RESPIRATORY SYSTEM

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I .. Insufficient tissue

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Page 5

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

		0	0	0	0	0		
DAY ON TEST		0	0	0	0	0		
		0	0	0	0	0		
		3	3	3	3	3		
FISCHER 344 RATS FEMALE		0	0	0	0	0		
ANIMAL ID		0	0	0	0	0		
VEHCONTRCOHRTA		1	1	1	1	1		
		0	0	0	0	0		
		1	2	3	4	5		
								* TOTALS
Lung		+	+	+	+	+	5	
Nose		+	+	+	+	+	5	
Trachea		+	+	+	+	+	5	
SPECIAL SENSES SYSTEM								
Eye		+	+	+	+	+	5	
Retina, Dysplasia		1		1			2 1.0	
Harderian Gland		+	+	+	+	+	5	
URINARY SYSTEM								
Kidney		+	+	+	+	+	5	
Urinary Bladder		+	+	+	+	+	5	

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Adenoviral Vector (AdhAQP1)
CAS Number: ADNIRVECAQP

Date Report Requested: 09/10/2009
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Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE ANIMAL ID 2-8ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	3
	6	7	8	9	0
					* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5	
Intestine Large, Cecum	+	+	+	+	+	5	
Intestine Large, Colon	+	+	+	+	+	5	
Intestine Large, Rectum	+	+	+	+	+	5	
Intestine Small, Duodenum	+	+	+	+	+	5	
Intestine Small, Ileum	+	+	+	+	+	5	
Intestine Small, Jejunum	+	+	+	+	+	5	
Liver	+	+	+	+	+	5	
Oral Mucosa	+	+	+	+	+	5	
Pancreas	+	+	+	+	+	5	
Salivary Glands	+	+	+	+	+	5	
Left, Parotid Gland, Degeneration	1						1 1.0
Left, Parotid Gland, Mitosis	1	1			2		3 1.3
Left, Submandibular Gland, Degeneration	4						1 4.0

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x .. Lesion present

l .. Insufficient tissue

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1-4 .. Lesion qualified as:

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First Dose M/F: NA / 07/25/05
Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
.....					
FISCHER 344 RATS FEMALE ANIMAL ID 2-8ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	3
	6	7	8	9	0
					* TOTALS

Left, Submandibular Gland, Inflammation	2					1	2.0
Left, Submandibular Gland, Regeneration	3					1	3.0
Parotid Gland, Right, Degeneration				1		1	1.0
Parotid Gland, Right, Mitosis	2			1	2	3	1.7
Right, Submandibular Gland, Degeneration		3	4	3	3	4	3.3
Right, Submandibular Gland, Inflammation		1	2	2	2	4	1.8
Right, Submandibular Gland, Regeneration		1	3	3	3	4	2.5
.....							
Stomach, Forestomach	+	+	+	+	+	5	
.....							
Stomach, Glandular	+	+	+	+	+	5	
Mineralization	1					1	1.0
.....							
Tongue	+	+	+	+	+	5	

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	5	
.....							
Heart	+	+	+	+	+	5	

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	5	
.....							
Adrenal Medulla	+	+	+	+	+	5	
.....							

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Page 8

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
FISCHER 344 RATS FEMALE 2-8ADHAQP1COHTA ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	3	
	6	7	8	9	0	
						* TOTALS
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	I	+	+	+	+	4
Thyroid Gland	+	+	+	+	+	5
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
Clitoral Gland	+	+	+	+	+	5
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5
HEMATOPOIETIC SYSTEM						
Bone Marrow	+	+	+	+	+	5
Lymph Node, Mandibular	M	M	M	M	M	0

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Page 9

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
FISCHER 344 RATS FEMALE ANIMAL ID 2-8ADHAQP1COHTA	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	2	2	2	2	3	
	6	7	8	9	0	
						* TOTALS
Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5
INTEGUMENTARY SYSTEM						
Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5
MUSCULOSKELETAL SYSTEM						
Bone	+	+	+	+	+	5
NERVOUS SYSTEM						
Brain	+	+	+	+	+	5
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5

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+ .. Tissue examined microscopically
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1-4 .. Lesion qualified as:
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Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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CAS Number: ADNIRVECAQP

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DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
FISCHER 344 RATS FEMALE		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
2-8ADHAQP1COHTA		1	1	1	1	1	
		2	2	2	2	3	
		6	7	8	9	0	
							* TOTALS
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5
SPECIAL SENSES SYSTEM							
Eye		+	+	+	+	+	5
Harderian Gland		+	+	+	+	+	5
URINARY SYSTEM							
Kidney		+	+	+	+	+	5
Urinary Bladder		+	+	+	+	+	5

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First Dose M/F: NA / 07/25/05
Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE ANIMAL ID 8-9ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	2	3	4	5
					* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5	
Intestine Large, Cecum	+	+	+	+	+	5	
Intestine Large, Colon	+	+	+	+	+	5	
Intestine Large, Rectum	+	+	+	+	+	5	
Intestine Small, Duodenum	+	+	+	+	+	5	
Intestine Small, Ileum	+	+	+	+	+	5	
Intestine Small, Jejunum	+	+	+	+	+	5	
Liver	+	+	+	+	+	5	
Oral Mucosa	+	+	+	+	+	5	
Pancreas	+	+	+	+	+	5	
Inflammation					1		1 1.0
Salivary Glands	+	+	+	+	+	5	
Left, Parotid Gland, Degeneration		1		1			2 1.0
Left, Parotid Gland, Mitosis		2	1	1			3 1.3

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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Page 12

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
FISCHER 344 RATS FEMALE ANIMAL ID 8-9ADHAQP1COHTA	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	5	5	5	5	5	
	1	2	3	4	5	
						* TOTALS
Parotid Gland, Right, Degeneration	1					1 1.0
Parotid Gland, Right, Mitosis	1 2					2 1.5
Right, Submandibular Gland, Degeneration	3	3	2	3	3	5 2.8
Right, Submandibular Gland, Inflammation	3		3	3	3	4 3.0
Right, Submandibular Gland, Regeneration	1	1	2	1	2	5 1.4
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular Inflammation	+	+	+	+	+	5
	1					1 1.0
Tongue	+	+	+	+	+	5

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	5
Heart	+	+	+	+	+	5

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5

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Page 13

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE ANIMAL ID 8-9ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	2	3	4	5
					* TOTALS

Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	5
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	5
Lymph Node, Mandibular	M	M	M	M	M	0
Lymph Node, Mesenteric	+	+	+	+	+	5

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Page 14

DAY ON TEST		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		3	3	3	3	3
FISCHER 344 RATS FEMALE		0	0	0	0	0
ANIMAL ID		0	0	0	0	0
8-9ADHAQP1COHTA		1	1	1	1	1
		5	5	5	5	5
		1	2	3	4	5
		* TOTALS				
Spleen		+	+	+	+	5
Thymus		+	+	+	+	5
INTEGUMENTARY SYSTEM						
Mammary Gland		+	+	+	+	5
Skin		+	+	+	+	5
MUSCULOSKELETAL SYSTEM						
Bone		+	+	+	+	5
NERVOUS SYSTEM						
Brain		+	+	+	+	5
RESPIRATORY SYSTEM						
Lung		+	+	+	+	5
Nose		+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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Lab: MBA

DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
FISCHER 344 RATS FEMALE		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
8-9ADHAQP1COHTA		1	1	1	1	1	
		5	5	5	5	5	
		1	2	3	4	5	
							* TOTALS
Trachea		+	+	+	+	+	5
SPECIAL SENSES SYSTEM							
Eye		+	+	+	+	+	5
Harderian Gland		+	+	+	+	+	5
URINARY SYSTEM							
Kidney		+	+	+	+	+	5
Urinary Bladder		+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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TDMS No. 20537 - 02
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Adenoviral Vector (AdhAQP1)
CAS Number: ADNIRVECAQP

Date Report Requested: 09/10/2009
Time Report Requested: 11:31:02
First Dose M/F: NA / 07/25/05
Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE ANIMAL ID 2-11ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	8
	6	7	8	9	0
					* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5	
Intestine Large, Cecum	+	+	+	+	+	5	
Intestine Large, Colon	+	+	+	+	+	5	
Intestine Large, Rectum	+	+	+	+	+	5	
Intestine Small, Duodenum	+	+	+	+	+	5	
Intestine Small, Ileum	+	+	+	+	+	5	
Intestine Small, Jejunum	+	+	+	+	+	5	
Liver	+	+	+	+	+	5	
Oral Mucosa	+	+	+	+	+	5	
Pancreas	+	+	+	+	+	5	
Salivary Glands	+	+	+	+	+	5	
Left, Parotid Gland, Degeneration	1						1 1.0
Left, Parotid Gland, Mitosis				1			1 1.0
Left, Parotid Gland, Regeneration	1						1 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
FISCHER 344 RATS FEMALE		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
2-11ADHAQP1COHTA		1	1	1	1	1	
		7	7	7	7	8	
		6	7	8	9	0	
							* TOTALS
Left, Submandibular Gland, Degeneration		3					1 3.0
Left, Submandibular Gland, Inflammation		4					1 4.0
Left, Submandibular Gland, Necrosis		3					1 3.0
Left, Submandibular Gland, Regeneration		1					1 1.0
Parotid Gland, Right, Degeneration			2	1	1		3 1.3
Parotid Gland, Right, Mitosis			1				1 1.0
Parotid Gland, Right, Necrosis		1		1			2 1.0
Parotid Gland, Right, Regeneration				2			1 2.0
Right, Submandibular Gland, Degeneration			3	4	4	4	4 3.8
Right, Submandibular Gland, Inflammation			3	4	4	4	4 3.8
Right, Submandibular Gland, Necrosis			2	3	3	3	4 2.8
Right, Submandibular Gland, Regeneration			2	1	1	1	4 1.3
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Tongue		+	+	+	+	+	5
CARDIOVASCULAR SYSTEM							
Blood Vessel		+	+	+	+	+	5
Heart		+	+	+	+	+	5
Cardiomyopathy				1			1 1.0
ENDOCRINE SYSTEM							

TDMS No. 20537 - 02
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Adenoviral Vector (AdhAQP1)
CAS Number: ADN VIRVECAQP

Date Report Requested: 09/10/2009
Time Report Requested: 11:31:02
First Dose M/F: NA / 07/25/05
Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
.....					
FISCHER 344 RATS FEMALE ANIMAL ID 2-11ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	8
	6	7	8	9	0
	* TOTALS				

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	I	4
Thyroid Gland	+	+	+	+	+	5

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	5
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

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Page 19

1-4 .. Lesion qualified as:

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2) Mild 4) Marked

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
FISCHER 344 RATS FEMALE ANIMAL ID 2-11ADHAQP1COHTA	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	8	
	6	7	8	9	0	
						* TOTALS
Bone Marrow						5
Lymph Node, Mandibular						0
Lymph Node, Mesenteric						5
Spleen						5
Thymus						5
INTEGUMENTARY SYSTEM						
Mammary Gland						5
Skin						5
MUSCULOSKELETAL SYSTEM						
Bone						5
NERVOUS SYSTEM						
Brain						5

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Page 20

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
FISCHER 344 RATS FEMALE ANIMAL ID 2-11ADHAQP1COHTA	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	8
	6	7	8	9	0
					* TOTALS

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
Harderian Gland	+	+	+	+	+	5

URINARY SYSTEM

Kidney	+	+	+	+	+	5
Urinary Bladder	+	+	+	+	+	5

*** END OF REPORT ***