

**TDMS No.** 20537 - 01  
**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:** 09:43:56  
**First Dose M/F:** 07/18/05 / NA  
**Lab:** MBA

F1\_R2\_14Wk\_TSAC

**C Number:** C20537  
**Lock Date:** 11/19/2007  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25021 TSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include 005 VEHCONTRCOHR E    Include 010 2-8ADHAQP1COHTE    Include 015 8-9AJDAQP1COHTE  
Include 020 2-11ADHAQP1COHTE  
**Study Gender:** Male  
**TDMSE Version:** 2.1.0

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 Species/Strain: RATS/F 344/N

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

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| .....                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>VEHCONTRCOHR E</b>        | 0               | 0 | 0 | 0 | 0 |
|                              | 2               | 2 | 2 | 2 | 2 |
|                              | 1               | 2 | 3 | 4 | 5 |
|                              | <b>* TOTALS</b> |   |   |   |   |

**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                          | + | + | + | + |   | 4     |
| Right, Submandibular Gland, Regeneration | 1 | 1 | 1 | 1 |   | 4 1.0 |
| Stomach, Forestomach                     | + | + | + | + | + | 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  
 Page 2

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 Lab: MBA

| DAY ON TEST                         | 0 | 0 | 0 | 0 | 0 |                 |
|-------------------------------------|---|---|---|---|---|-----------------|
|                                     | 0 | 0 | 0 | 0 | 0 |                 |
|                                     | 9 | 9 | 9 | 9 | 9 |                 |
|                                     | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b>        | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                           | 0 | 0 | 0 | 0 | 0 |                 |
| <b>VEHCONTRCOHR E</b>               | 0 | 0 | 0 | 0 | 0 |                 |
|                                     | 2 | 2 | 2 | 2 | 2 |                 |
|                                     | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |
| Stomach, Glandular                  | + | + | + | + | + | <b>5</b>        |
| Tongue                              | + | + | + | + | + | <b>5</b>        |
| <b>CARDIOVASCULAR SYSTEM</b>        |   |   |   |   |   |                 |
| Blood Vessel                        | + | + | + | + | + | <b>5</b>        |
| Heart                               | + | + | + | + | + | <b>5</b>        |
| Cardiomyopathy                      | 1 |   | 1 |   | 1 | <b>3 1.0</b>    |
| <b>ENDOCRINE SYSTEM</b>             |   |   |   |   |   |                 |
| Adrenal Cortex                      | + | + | + | + | + | <b>5</b>        |
| Adrenal Medulla                     | + | + | + | + | + | <b>5</b>        |
| Islets, Pancreatic                  | + | + | + | + | + | <b>5</b>        |
| Parathyroid Gland                   | + | + | + | + | + | <b>5</b>        |
| Pituitary Gland                     | + | + | + | + | + | <b>5</b>        |
| Pars Intermedia, Hyperplasia, Focal |   | 2 |   |   |   | <b>1 2.0</b>    |
| Rathke's Cleft, Cyst, Focal         |   | 2 |   |   |   | <b>1 2.0</b>    |

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+ .. Tissue examined microscopically

x .. Lesion present

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Page 3

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 Lab: MBA

| DAY ON TEST                  | 0 | 0 | 0 | 0 | 0 |                 |
|------------------------------|---|---|---|---|---|-----------------|
|                              | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 9 | 9 | 9 | 9 | 9 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |                 |
| <b>VEHCONTRCOHR E</b>        | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
|                              | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |
| Thyroid Gland                | + | + | + | + | + | <b>5</b>        |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Epididymis      | + | + | + | + | + | <b>5</b> |
| Preputial Gland | + | + | + | + | + | <b>5</b> |
| Prostate        | + | + | + | + | + | <b>5</b> |
| Seminal Vesicle | + | + | + | + | + | <b>5</b> |
| Testes          | + | + | + | + | + | <b>5</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |          |
|------------------------|---|---|---|---|---|----------|
| Bone Marrow            | + | + | + | + | + | <b>5</b> |
| Lymph Node, Mandibular | M | M | M | M | M | <b>0</b> |
| Lymph Node, Mesenteric | I | + | + | + | + | <b>4</b> |

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| DAY ON TEST                   | 0 | 0 | 0 | 0 | 0 |                 |
|-------------------------------|---|---|---|---|---|-----------------|
|                               | 0 | 0 | 0 | 0 | 0 |                 |
|                               | 9 | 9 | 9 | 9 | 9 |                 |
|                               | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b>  | 0 | 0 | 0 | 0 | 0 |                 |
| <b>VEHCONTRCOHR E</b>         | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                     | 0 | 0 | 0 | 0 | 0 |                 |
|                               | 2 | 2 | 2 | 2 | 2 |                 |
|                               | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |
| Spleen                        | + | + | + | + | + | <b>5</b>        |
| Thymus                        | + | + | + | + | + | <b>5</b>        |
| <b>INTEGUMENTARY SYSTEM</b>   |   |   |   |   |   |                 |
| Mammary Gland                 | + | M | + | + | + | <b>4</b>        |
| Skin                          | + | + | + | + | + | <b>5</b>        |
| <b>MUSCULOSKELETAL SYSTEM</b> |   |   |   |   |   |                 |
| Bone                          | + | + | + | + | + | <b>5</b>        |
| <b>NERVOUS SYSTEM</b>         |   |   |   |   |   |                 |
| Brain                         | + | + | + | + | + | <b>5</b>        |
| <b>RESPIRATORY SYSTEM</b>     |   |   |   |   |   |                 |
| Lung                          | + | + | + | + | + | <b>5</b>        |
| Nose                          | + | + | + | + | + | <b>5</b>        |

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| DAY ON TEST                  | 0 | 0 | 0 | 0 | 0 |                 |
|------------------------------|---|---|---|---|---|-----------------|
|                              | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 9 | 9 | 9 | 9 | 9 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |                 |
| <b>VEHCONTRCOHR E</b>        | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
|                              | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |
| Trachea                      | + | + | + | + | + | <b>5</b>        |
| <b>SPECIAL SENSES SYSTEM</b> |   |   |   |   |   |                 |
| Eye                          | + | + | + | + | + | <b>5</b>        |
| Harderian Gland              | + | + | + | + | + | <b>5</b>        |
| <b>URINARY SYSTEM</b>        |   |   |   |   |   |                 |
| Kidney                       | + | + | + | + | + | <b>5</b>        |
| Urinary Bladder              | + | + | + | + | + | <b>5</b>        |

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 Species/Strain: RATS/F 344/N

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 Adenoviral Vector (AdhAQP1)  
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 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| .....                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>2-8ADHAQP1COHTE</b>       | 0               | 0 | 0 | 0 | 0 |
|                              | 4               | 4 | 4 | 4 | 5 |
|                              | 6               | 7 | 8 | 9 | 0 |
|                              | <b>* TOTALS</b> |   |   |   |   |

**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 |       |
| Inflammation                         |   | 1 |   |   |   |   | 1 1.0 |
| Oral Mucosa                          | + | + | + | + | + | 5 |       |
| Pancreas                             | + | + | + | + | + | 5 |       |
| Acinus, Atrophy                      |   | 1 |   |   |   |   | 1 1.0 |
| Salivary Glands                      | + | + | + |   | + | 4 |       |
| Left, Sublingual Gland, Regeneration |   | 1 |   |   |   |   | 1 1.0 |

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

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x .. Lesion present

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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 |
|                              | 9 | 9 | 9 | 9 | 9 |
|                              | 2 | 2 | 2 | 2 | 2 |
| <hr/>                        |   |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |
| <b>2-8ADHAQP1COHTE</b>       | 0 | 0 | 0 | 0 | 0 |
|                              | 4 | 4 | 4 | 4 | 5 |
|                              | 6 | 7 | 8 | 9 | 0 |

**\* TOTALS**

|  |   |   |   |   |   |              |
|--|---|---|---|---|---|--------------|
| Left, Submandibular Gland, Regeneration  | 1 |   |   |   |   | <b>1 1.0</b> |
| Right, Submandibular Gland, Regeneration | 1 | 1 |   | 1 |   | <b>3 1.0</b> |
| <hr/>                                    |   |   |   |   |   |              |
| Stomach, Forestomach                     | + | + | + | + | + | <b>5</b>     |
| <hr/>                                    |   |   |   |   |   |              |
| Stomach, Glandular                       | + | + | + | + | + | <b>5</b>     |
| <hr/>                                    |   |   |   |   |   |              |
| Tongue                                   | + | + | + | + | + | <b>5</b>     |

**CARDIOVASCULAR SYSTEM**

|                |   |   |   |   |   |              |
|----------------|---|---|---|---|---|--------------|
| Blood Vessel   | + | + | + | + | + | <b>5</b>     |
| <hr/>          |   |   |   |   |   |              |
| Heart          | + | + | + | + | + | <b>5</b>     |
| Cardiomyopathy | 1 | 1 | 1 | 1 |   | <b>4 1.0</b> |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |          |
|--------------------|---|---|---|---|---|----------|
| Adrenal Cortex     | + | + | + | + | + | <b>5</b> |
| <hr/>              |   |   |   |   |   |          |
| Adrenal Medulla    | + | + | + | + | + | <b>5</b> |
| <hr/>              |   |   |   |   |   |          |
| Islets, Pancreatic | + | + | + | + | + | <b>5</b> |
| <hr/>              |   |   |   |   |   |          |
| Parathyroid Gland  | + | + | + | + | + | <b>5</b> |

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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 Lab: MBA

| DAY ON TEST                  | 0 | 0 | 0 | 0 | 0 |                 |
|------------------------------|---|---|---|---|---|-----------------|
|                              | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 9 | 9 | 9 | 9 | 9 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |                 |
| <b>2-8ADHAQP1COHTE</b>       | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 4 | 4 | 4 | 4 | 5 |                 |
|                              | 6 | 7 | 8 | 9 | 0 |                 |
|                              |   |   |   |   |   | <b>* TOTALS</b> |

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Pituitary Gland | + | + | + | + | + | <b>5</b> |
| Thyroid Gland   | + | + | + | + | + | <b>5</b> |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Epididymis      | + | + | + | + | + | <b>5</b> |
| Preputial Gland | + |   | + | + | + | <b>4</b> |
| Prostate        | + | + | + | + | + | <b>5</b> |
| Seminal Vesicle | + | + | + | + | + | <b>5</b> |
| Testes          | + | + | + | + | + | <b>5</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |          |
|------------------------|---|---|---|---|---|----------|
| Bone Marrow            | + | + | + | + | + | <b>5</b> |
| Lymph Node, Mandibular | M | M | M | M | M | <b>0</b> |

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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|-------------------------------|---|---|---|---|---|-----------------|
|                               | 0 | 0 | 0 | 0 | 0 |                 |
|                               | 9 | 9 | 9 | 9 | 9 |                 |
|                               | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b>  | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                     | 0 | 0 | 0 | 0 | 0 |                 |
| <b>2-8ADHAQP1COHTE</b>        | 0 | 0 | 0 | 0 | 0 |                 |
|                               | 4 | 4 | 4 | 4 | 5 |                 |
|                               | 6 | 7 | 8 | 9 | 0 |                 |
|                               |   |   |   |   |   | <b>* TOTALS</b> |
| Lymph Node, Mesenteric        | + | + | + | + | + | <b>5</b>        |
| Spleen                        | + | + | + | + | + | <b>5</b>        |
| Thymus                        | + | + | + | + | + | <b>5</b>        |
| <b>INTEGUMENTARY SYSTEM</b>   |   |   |   |   |   |                 |
| Mammary Gland                 | + | + | + | M | + | <b>4</b>        |
| Skin                          | + | + | + | + | + | <b>5</b>        |
| <b>MUSCULOSKELETAL SYSTEM</b> |   |   |   |   |   |                 |
| Bone                          | + | + | + | + | + | <b>5</b>        |
| <b>NERVOUS SYSTEM</b>         |   |   |   |   |   |                 |
| Brain                         | + | + | + | + | + | <b>5</b>        |
| <b>RESPIRATORY SYSTEM</b>     |   |   |   |   |   |                 |
| Lung                          | + | + | + | + | + | <b>5</b>        |

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

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| DAY ON TEST                     | 0 | 0 | 0 | 0 | 0 |                 |
|---------------------------------|---|---|---|---|---|-----------------|
|                                 | 0 | 0 | 0 | 0 | 0 |                 |
|                                 | 9 | 9 | 9 | 9 | 9 |                 |
|                                 | 2 | 2 | 2 | 2 | 2 |                 |
| <hr/>                           |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS MALE</b>    | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                       | 0 | 0 | 0 | 0 | 0 |                 |
| <b>2-8ADHAQP1COHTE</b>          | 0 | 0 | 0 | 0 | 0 |                 |
|                                 | 4 | 4 | 4 | 4 | 5 |                 |
|                                 | 6 | 7 | 8 | 9 | 0 |                 |
|                                 |   |   |   |   |   | <b>* TOTALS</b> |
| Nose                            | + | + | + | + | + | <b>5</b>        |
| Trachea                         | + | + | + | + | + | <b>5</b>        |
| <hr/>                           |   |   |   |   |   |                 |
| <b>SPECIAL SENSES SYSTEM</b>    |   |   |   |   |   |                 |
| Eye                             | + | + | + | + | + | <b>5</b>        |
| Harderian Gland<br>Inflammation | + | + | + | + | + | <b>5</b>        |
|                                 |   | 1 |   |   |   | <b>1 1.0</b>    |
| <hr/>                           |   |   |   |   |   |                 |
| <b>URINARY SYSTEM</b>           |   |   |   |   |   |                 |
| Kidney                          | + | + | + | + | + | <b>5</b>        |
| Urinary Bladder                 | + | + | + | + | + | <b>5</b>        |

\* .. 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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| <hr/>                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>8-9AJDAQP1COHTE</b>       | 0               | 0 | 0 | 0 | 0 |
|                              | 7               | 7 | 7 | 7 | 7 |
|                              | 1               | 2 | 3 | 4 | 5 |
|                              | <b>* TOTALS</b> |   |   |   |   |

**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 |              |
| Inflammation                             |   |   | 1 |   |   |   | <b>1 1.0</b> |
| Oral Mucosa                              | + | + | + | + | + | 5 |              |
| Pancreas                                 | + | + | + | + | + | 5 |              |
| Salivary Glands                          |   | + |   | + | + | 3 |              |
| Left, Submandibular Gland, Regeneration  |   |   |   | 1 |   |   | <b>1 1.0</b> |
| Right, Submandibular Gland, Regeneration | 1 |   |   |   | 1 |   | <b>2 1.0</b> |

\* .. 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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| <hr/>                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>8-9AJDAQP1COHTE</b>       | 0               | 0 | 0 | 0 | 0 |
|                              | 7               | 7 | 7 | 7 | 7 |
|                              | 1               | 2 | 3 | 4 | 5 |
|                              | <b>* TOTALS</b> |   |   |   |   |

|                      |   |   |   |   |   |          |
|----------------------|---|---|---|---|---|----------|
| Stomach, Forestomach | + | + | + | + | + | <b>5</b> |
| Stomach, Glandular   | + | + | + | + | + | <b>5</b> |
| Tongue               | + | + | + | + | + | <b>5</b> |

**CARDIOVASCULAR SYSTEM**

|                |   |   |   |   |   |              |
|----------------|---|---|---|---|---|--------------|
| Blood Vessel   | + | + | + | + | + | <b>5</b>     |
| Heart          | + | + | + | + | + | <b>5</b>     |
| Cardiomyopathy | 1 | 1 | 1 |   | 1 | <b>4 1.0</b> |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |          |
|--------------------|---|---|---|---|---|----------|
| Adrenal Cortex     | + | + | + | + | + | <b>5</b> |
| Adrenal Medulla    | + | + | + | + | + | <b>5</b> |
| Islets, Pancreatic | + | + | + | + | + | <b>5</b> |
| Parathyroid Gland  | + | + | + | + | + | <b>5</b> |
| Pituitary Gland    | + | + | + | + | + | <b>5</b> |

\* .. 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

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| <hr/>                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>8-9AJDAQP1COHTE</b>       | 0               | 0 | 0 | 0 | 0 |
|                              | 7               | 7 | 7 | 7 | 7 |
|                              | 1               | 2 | 3 | 4 | 5 |
|                              | <b>* TOTALS</b> |   |   |   |   |

|               |   |   |   |   |   |          |
|---------------|---|---|---|---|---|----------|
| Thyroid Gland | + | + | + | + | + | <b>5</b> |
|---------------|---|---|---|---|---|----------|

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Epididymis      | + | + | + | + | + | <b>5</b> |
| Preputial Gland | + | + | + | + | + | <b>5</b> |
| Prostate        | + | + | + | + | + | <b>5</b> |
| Seminal Vesicle | + | + | + | + | + | <b>5</b> |
| Testes          | + | + | + | + | + | <b>5</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |          |
|------------------------|---|---|---|---|---|----------|
| Bone Marrow            | + | + | + | + | + | <b>5</b> |
| Lymph Node, Mandibular | M | M | M | M | M | <b>0</b> |
| Lymph Node, Mesenteric | + | + | + | + | I | <b>4</b> |

\* .. 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

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                   | 0 | 0 | 0 | 0 | 0 |                 |
|-------------------------------|---|---|---|---|---|-----------------|
|                               | 0 | 0 | 0 | 0 | 0 |                 |
|                               | 9 | 9 | 9 | 9 | 9 |                 |
|                               | 2 | 2 | 2 | 2 | 2 |                 |
| <b>FISCHER 344 RATS MALE</b>  | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                     | 0 | 0 | 0 | 0 | 0 |                 |
| <b>8-9AJDAQP1COHTE</b>        | 0 | 0 | 0 | 0 | 0 |                 |
|                               | 7 | 7 | 7 | 7 | 7 |                 |
|                               | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |
| Spleen                        | + | + | + | + | + | <b>5</b>        |
| Thymus                        | + | + | + | + | + | <b>5</b>        |
| <b>INTEGUMENTARY SYSTEM</b>   |   |   |   |   |   |                 |
| Mammary Gland                 | + | + | + | + | M | <b>4</b>        |
| Skin                          | + | + | + | + | + | <b>5</b>        |
| <b>MUSCULOSKELETAL SYSTEM</b> |   |   |   |   |   |                 |
| Bone                          | + | + | + | + | + | <b>5</b>        |
| <b>NERVOUS SYSTEM</b>         |   |   |   |   |   |                 |
| Brain                         | + | + | + | + | + | <b>5</b>        |
| <b>RESPIRATORY SYSTEM</b>     |   |   |   |   |   |                 |
| Lung                          | + | + | + | + | + | <b>5</b>        |
| Nose                          | + | + | + | + | + | <b>5</b>        |

\* .. 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

TDMS No. 20537 - 01  
 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: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| <hr/>                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>8-9AJDAQP1COHTE</b>       | 0               | 0 | 0 | 0 | 0 |
|                              | 7               | 7 | 7 | 7 | 7 |
|                              | 1               | 2 | 3 | 4 | 5 |
|                              | <b>* TOTALS</b> |   |   |   |   |

|         |   |   |   |   |   |          |
|---------|---|---|---|---|---|----------|
| Trachea | + | + | + | + | + | <b>5</b> |
|---------|---|---|---|---|---|----------|

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Eye             | + | + | + | + | + | <b>5</b> |
| Harderian Gland | + | + | + | + | + | <b>5</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Kidney          | + | + | + | + | + | <b>5</b> |
| Urinary Bladder | + | + | + | + | + | <b>5</b> |

\* .. 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  
 Page 16

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0               | 0 | 0 | 0 | 0 |
|------------------------------|-----------------|---|---|---|---|
|                              | 0               | 0 | 0 | 0 | 0 |
|                              | 9               | 9 | 9 | 9 | 9 |
|                              | 2               | 2 | 2 | 2 | 2 |
| <hr/>                        |                 |   |   |   |   |
| <b>FISCHER 344 RATS MALE</b> | 0               | 0 | 0 | 0 | 0 |
| ANIMAL ID                    | 0               | 0 | 0 | 0 | 0 |
| <b>2-11ADHAQP1COHTE</b>      | 0               | 0 | 0 | 0 | 1 |
|                              | 9               | 9 | 9 | 9 | 0 |
|                              | 6               | 7 | 8 | 9 | 0 |
|                              | <b>* TOTALS</b> |   |   |   |   |

**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 |              |
| Inflammation                             |   |   | 1 |   |   |   | <b>1 1.0</b> |
| Oral Mucosa                              | + | + | + | + | + | 5 |              |
| Pancreas                                 | + | + | + | + | + | 5 |              |
| Salivary Glands                          | + | + | + | + |   | 4 |              |
| Left, Submandibular Gland, Regeneration  |   |   |   | 1 |   |   | <b>1 1.0</b> |
| Right, Submandibular Gland, Inflammation |   | 1 |   |   |   |   | <b>1 1.0</b> |

\* .. 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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0 | 0 | 0 | 0 | 0 |                 |
|------------------------------|---|---|---|---|---|-----------------|
|                              | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 9 | 9 | 9 | 9 | 9 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
| <hr/>                        |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |                 |
| <b>2-11ADHAQP1COHTE</b>      | 0 | 0 | 0 | 0 | 1 |                 |
|                              | 9 | 9 | 9 | 9 | 0 |                 |
|                              | 6 | 7 | 8 | 9 | 0 |                 |
|                              |   |   |   |   |   | <b>* TOTALS</b> |

|  |   |   |   |   |   |              |
|--|---|---|---|---|---|--------------|
| Right, Submandibular Gland, Regeneration | 1 | 1 | 1 |   |   | <b>3 1.0</b> |
| <hr/>                                    |   |   |   |   |   |              |
| Stomach, Forestomach                     | + | + | + | + | + | <b>5</b>     |
| <hr/>                                    |   |   |   |   |   |              |
| Stomach, Glandular                       | + | + | + | + | + | <b>5</b>     |
| <hr/>                                    |   |   |   |   |   |              |
| Tongue                                   | + | + | + | + | + | <b>5</b>     |

**CARDIOVASCULAR SYSTEM**

|                |   |   |   |   |   |              |
|----------------|---|---|---|---|---|--------------|
| Blood Vessel   | + | + | + | + | + | <b>5</b>     |
| <hr/>          |   |   |   |   |   |              |
| Heart          | + | + | + | + | + | <b>5</b>     |
| Cardiomyopathy | 1 | 1 | 1 |   |   | <b>3 1.0</b> |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |          |
|--------------------|---|---|---|---|---|----------|
| Adrenal Cortex     | + | + | + | + | + | <b>5</b> |
| <hr/>              |   |   |   |   |   |          |
| Adrenal Medulla    | + | + | + | + | + | <b>5</b> |
| <hr/>              |   |   |   |   |   |          |
| Islets, Pancreatic | + | + | + | + | + | <b>5</b> |
| <hr/>              |   |   |   |   |   |          |
| Parathyroid Gland  | + | + | + | + | + | <b>5</b> |

\* .. 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

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 |                 |
|---|---|---|---|---|---|-----------------|
|   | 0 | 0 | 0 | 0 | 0 |                 |
|   | 9 | 9 | 9 | 9 | 9 |                 |
|   | 2 | 2 | 2 | 2 | 2 |                 |
| .....                                     |   |   |   |   |   |                 |
| FISCHER 344 RATS MALE<br>2-11ADHAQP1COHTE | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                                 | 0 | 0 | 0 | 0 | 0 |                 |
|   | 0 | 0 | 0 | 0 | 1 |                 |
|   | 9 | 9 | 9 | 9 | 0 |                 |
|   | 6 | 7 | 8 | 9 | 0 |                 |
|   |   |   |   |   |   | <b>* TOTALS</b> |

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Pituitary Gland | I | + | + | + | + | <b>4</b> |
| Thyroid Gland   | + | + | + | + | + | <b>5</b> |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|  |   |   |   |   |   |              |
|--|---|---|---|---|---|--------------|
| Epididymis                             | + | + | + | + | + | <b>5</b>     |
| Preputial Gland                        | + | + | + | + | + | <b>5</b>     |
| Prostate<br>Inflammation, Focal, Acute | + | + | + | + | + | <b>5</b>     |
|  |   |   |   | 2 |   | <b>1 2.0</b> |
| Seminal Vesicle                        | + | + | + | + | + | <b>5</b>     |
| Testes                                 | + | + | + | + | + | <b>5</b>     |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |          |
|------------------------|---|---|---|---|---|----------|
| Bone Marrow            | + | + | + | + | + | <b>5</b> |
| Lymph Node, Mandibular | M | M | M | M | M | <b>0</b> |

\* .. 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

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0 | 0 | 0 | 0 | 0 |                 |
|------------------------------|---|---|---|---|---|-----------------|
|                              | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 9 | 9 | 9 | 9 | 9 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
| .....                        |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |                 |
| <b>2-11ADHAQP1COHTE</b>      | 0 | 0 | 0 | 0 | 1 |                 |
|                              | 9 | 9 | 9 | 9 | 0 |                 |
|                              | 6 | 7 | 8 | 9 | 0 |                 |
|                              |   |   |   |   |   | <b>* TOTALS</b> |

|                        |   |   |   |   |   |          |
|------------------------|---|---|---|---|---|----------|
| Lymph Node, Mesenteric | + | + | + | + | + | <b>5</b> |
| Spleen                 | + | + | + | + | + | <b>5</b> |
| Thymus                 | + | + | + | + | + | <b>5</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |          |
|---------------|---|---|---|---|---|----------|
| Mammary Gland | + | + | + | + | + | <b>5</b> |
| Skin          | + | + | + | + | + | <b>5</b> |

**MUSCULOSKELETAL SYSTEM**

|      |   |   |   |   |   |          |
|------|---|---|---|---|---|----------|
| Bone | + | + | + | + | + | <b>5</b> |
|------|---|---|---|---|---|----------|

**NERVOUS SYSTEM**

|       |   |   |   |   |   |          |
|-------|---|---|---|---|---|----------|
| Brain | + | + | + | + | + | <b>5</b> |
|-------|---|---|---|---|---|----------|

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |          |
|------|---|---|---|---|---|----------|
| Lung | + | + | + | + | + | <b>5</b> |
|------|---|---|---|---|---|----------|

\* .. 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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20537 - 01  
 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: ADNVIRVECAQP

Date Report Requested: 09/10/2009  
 Time Report Requested: 09:43:56  
 First Dose M/F: 07/18/05 / NA  
 Lab: MBA

| DAY ON TEST                  | 0 | 0 | 0 | 0 | 0 |                 |
|------------------------------|---|---|---|---|---|-----------------|
|                              | 0 | 0 | 0 | 0 | 0 |                 |
|                              | 9 | 9 | 9 | 9 | 9 |                 |
|                              | 2 | 2 | 2 | 2 | 2 |                 |
| .....                        |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS MALE</b> | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                    | 0 | 0 | 0 | 0 | 0 |                 |
| <b>2-11ADHAQP1COHTE</b>      | 0 | 0 | 0 | 0 | 1 |                 |
|                              | 9 | 9 | 9 | 9 | 0 |                 |
|                              | 6 | 7 | 8 | 9 | 0 |                 |
|                              |   |   |   |   |   | <b>* TOTALS</b> |

|         |   |   |   |   |   |          |
|---------|---|---|---|---|---|----------|
| Nose    | + | + | + | + | + | <b>5</b> |
| Trachea | + | + | + | + | + | <b>5</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Eye             | + | + | + | + | + | <b>5</b> |
| Harderian Gland | + | + | + | + | + | <b>5</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|----------|
| Kidney          | + | + | + | + | + | <b>5</b> |
| Urinary Bladder | + | + | + | + | + | <b>5</b> |

\*\*\* END OF MALE DATA \*\*\*

\*\*\* END OF REPORT \*\*\*

\* .. 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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