

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | |
|-----------------------------|--------------|
| C Number: | C97010A |
| Lock Date: | Not Entered. |
| 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: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3057 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103057 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|----------|---------|
| Bone Marrow | Lung | Pancreas | Urethra |
|-------------|------|----------|---------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: TGL # 04 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA,BULBOURETHRAL GLAND | | | |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Pancreas | | | |
| Note: TGL # 05 - NO MICROSCOPIC CORRELATE | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Urethra | | | |
| Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 05 - NOTED GROSSLY AS MESENTERIC LYMPH NODE WAS PANCREAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3058 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103058 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3059

TRT#: 1

SEX: Male

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Spleen

OBSERVATIONS

Lung

Alveolus

Inflammation

Minimal

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3060 | TRT#: 1 | SEX: Male | DAY ON TEST: 274 |
| | DOSE: NO CREAMNO SSL | DISP: Moribund Sacrifice | HISTO: 21370103060 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|------------|----------|-----------------------|--------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| | Lumbar | Infiltration Cellular | Polymorphnuclr, Moderate |
| | Lumbar | Infiltration Cellular | Plasma Cell, Moderate |
| | Renal | Infiltration Cellular | Plasma Cell, Moderate |
| | Renal | Infiltration Cellular | Polymorphnuclr, Moderate |

Note: [Hyperplasia] TGLS = 8-5.7

Note: [Infiltrat Cell] TGLS = 10-5.9

Note: [Infiltrat Cell] TGLS = 9-5.8

Note: [Infiltrat Cell] TGLS = 8-5.7

Note: [Infiltrat Cell] TGLS = 10-5.9

Note: [Infiltrat Cell] TGLS = 9-5.8

Lymph Node, Mandibular

Skin, Control

| | |
|-----------------------|------------------------|
| Infiltration Cellular | Plasma Cell, Minimal |
| Acanthosis | Mild |
| Inflammation | Pyogranulomat, Marked |
| Inflammation | Granulomatous, Minimal |
| Inflammation | Chronic Active, Marked |

Note: [Inflammation] TGLS = 1-5, 2-5.1, 4-5.3, 5-5.4, 7-5.6

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

Note: [Acanthosis] TGLS = 6-5.5

Note: [Inflammation] TGLS = 1-5, 2-5.1, 4-5.3, 5-5.4, 7-5.6

Skin, Site of Application

Spleen

| | | |
|--------|----------------------------------|------------------------|
| Dermis | Inflammation | Granulomatous, Minimal |
| | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Control Dermis Inflammation

Animal Note: COD... PROBABLE-Skin,Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3061 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103061 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3062 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103062 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3064 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103064 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|----------------------|
| Preputial Gland | Duct | Dilatation Inflammation | Suppurative, Minimal |
| Note: [Dilatation] TGLS = 1-5 Note: [Inflammation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3065 | TRT#: 1 | SEX: Male | DAY ON TEST: 78 |
| | DOSE: NO CREAMNO SSL | DISP: Natural Death | HISTO: 21370103065 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3066 | TRT#: 1 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103066 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra | | | |

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 01 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3067 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103067 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3068 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103068 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3069

TRT#: 1

SEX: Male

DAY ON TEST: 275

DOSE: NO CREAMNO SSL

DISP: Moribund Sacrifice

HISTO: 21370103069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Lung

Skin, Control

Skin, Site Of Application

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3070 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103070 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--|----------|--------------------------------------|-------------------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 2-5.1 | Axillary | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5 Note: [Infiltrat Cell] TGLS = 1-5 | | Hyperplasia Infiltration Cellular | Lymphoid, Mild Plasma Cell, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 3-5.2 | Duct | Dilatation | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3071 | TRT#: 1 | SEX: Male | DAY ON TEST: 300 |
| | DOSE: NO CREAMNO SSL | DISP: Moribund Sacrifice | HISTO: 21370103071 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|-------|
| Bone Marrow | Lung | Penis |
|-------------|------|-------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Penis | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3072 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103072 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|--------|--|--|
| Bone Marrow | Spleen | | |
|-------------|--------|--|--|

OBSERVATIONS

| | | | |
|---------------------------|--------|-----------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3073 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103073 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3074 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103074 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3075 | TRT#: 2 | SEX: Male | DAY ON TEST: 63 |
| | DOSE: CTLCREAMNO SSL | DISP: Natural Death | HISTO: 21370103075 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|------|---------------|--------|
| Lung | Skin, Control | Spleen |
|------|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------------|-------------|---------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Skin, Site of Application | | Acanthosis | Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3076 | TRT#: 2 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103076 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--------------------------------|--------|--------------|------------------------|
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3077 | TRT#: 2 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103077 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lymph Node, Mandibular | | Hemorrhage | Mild |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Note: [Hemorrhage] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3078 | TRT#: 2 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103078 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra | | | |

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 01 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3079 | TRT#: 2 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103079 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|-------------|------|--------|
| Bone Marrow | Gallbladder | Lung | Spleen |
|-------------|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|---------------------------|------------------------|
| Gallbladder | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |
| Lung | | | |
| Note: TGL # 05 - NO MICROSCOPIC CORRELATE | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 2-5 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3080

TRT#: 2

SEX: Male

DAY ON TEST: 365

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---------------------------------|--------|----------------------------------|------------------------|
| Liver | | Necrosis | Focal, Moderate |
| Note: [Necrosis] TGLS = 2-5.1 | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3081 | TRT#: 2 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103081 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lung | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3082 | TRT#: 2 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103082 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3083 | TRT#: 2 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103083 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3084 | TRT#: 2 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103084 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3085 | TRT#: 2 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103085 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 2-5.1 | | Hyperplasia | Lymphoid, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 1-5 | Duct | Dilatation | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3086

TRT#: 2

SEX: Male

DAY ON TEST: 365

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--------------------------------------|----------|----------------------------------|------------------------|
| Liver | | Necrosis | Focal, Moderate |
| Note: [Necrosis] TGLS = 4,5-5.3+5.4 | | | |
| Lung | | Hemorrhage | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 3-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3087 | TRT#: 2 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103087 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|----------|--------------|------------------------|
| Liver | | Necrosis | Focal, Mild |
| Note: [Necrosis] TGLS = 2-5 | | | |
| Lymph Node | Lumbar | Foreign Body | Mild |
| | Axillary | Hyperplasia | Lymphoid, Minimal |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Note: PATHOLOGIST NOTED: FOREIGN MATERIAL IS TATTOO INK | | | |
| Note: [Foreign Body] TGLS = 4-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | | |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3088 | TRT#: 2 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103088 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3089 | TRT#: 2 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103089 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--|----------------|---|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 2-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1 | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3090

TRT#: 2

SEX: Male

DAY ON TEST: 364

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3091 | TRT#: 2 | SEX: Male | DAY ON TEST: 125 |
| | DOSE: CTLCREAMNO SSL | DISP: Natural Death | HISTO: 21370103091 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------|
| Bone Marrow | Lung | Skin, Control |
|-------------|------|---------------|

OBSERVATIONS

| | | | |
|-----------------------------------|--------|----------------------------------|------------------------|
| Lacrimal Gland | | Infiltration Cellular | Lymphocyte, Mild |
| Note: [Infiltrat Cell] TGLS = 1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: TGL # 02 - NO SECTION TAKEN (CAVITY)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3092 | TRT#: 2 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: CTLCREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103092 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|-----------------------------------|----------|--------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3093

TRT#: 3

SEX: Male

DAY ON TEST: 363

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3094 | TRT#: 3 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103094 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3095 | TRT#: 3 | SEX: Male | DAY ON TEST: 382 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103095 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|-----------------------------------|--------|----------------------------------|------------------------|
| Liver | | Hepatocellular Adenoma | |
| Note: [Hepatoclr Aden] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3096 | TRT#: 3 | SEX: Male | DAY ON TEST: 382 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103096 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--|--------|--------------|------------------------|
| Lymph Node, Mandibular Note: [Dilatation] TGLS = 1-5 | Sinus | Dilatation | Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3097 | TRT#: 3 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103097 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|----------------|---|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control Note: [Cyst Epith Inc] TGLS = 2-1-2 | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3098 | TRT#: 3 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103098 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--------------------------------|--------|----------------------------------|------------------------|
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3099

TRT#: 3

SEX: Male

DAY ON TEST: 363

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|-------------------------------------|----------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3100 | TRT#: 3 | SEX: Male | DAY ON TEST: 147 |
| | DOSE: 4% AHA NO SSL | DISP: Natural Death | HISTO: 21370103100 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------|
| Bone Marrow | Lung | Skin, Control |
|-------------|------|---------------|

OBSERVATIONS

| | | | |
|--------------------------------|------|----------------------------------|---------|
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: PATHOLOGIST NOTED: THORACIC CAVITY WAS FILLED WITH BLOOD. HEMORRHAGE IS LIKELY THE CAUSE OF DEATH.

Animal Note: TGL # 02 - NO SECTION TAKEN (CAVITY)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3101 | TRT#: 3 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103101 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|-----------------|
| Bone Marrow | Skeletal Muscle |
|-------------|-----------------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Skel Muscle | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 02 - NOTED GROSSLY AS URETHRA, BULBOURETHRAL GLAND WAS SKELETAL MUSCLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3102 | TRT#: 3 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103102 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|---------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3103 | TRT#: 3 | SEX: Male | DAY ON TEST: 7 |
| | DOSE: 4% AHA NO SSL | DISP: Moribund Sacrifice | HISTO: 21370103103 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-----------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Abscess | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Necrosis | |
| Note: [Abscess] TGLS = 1-5 | | | |
| Note: [Necrosis] TGLS = 2-5.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 3-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Abscess

Animal Note: COD... PROBABLE-Skin,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3104 | TRT#: 3 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103104 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|--------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3105 | TRT#: 3 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103105 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|--------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3106

TRT#: 3

SEX: Male

DAY ON TEST: 340

DOSE: 4% AHA NO SSL

DISP: Moribund Sacrifice

HISTO: 21370103106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Eye

Lung

Skin, Site Of Application

OBSERVATIONS

Eye

Note: TGL # 05 - NO MICROSCOPIC CORRELATE

Lymph Node

Inguinal

Infiltration Cellular

Polymorphnucl, Moderate

Lumbar

Infiltration Cellular

Polymorphnucl, Moderate

Mediastinal

Infiltration Cellular

Polymorphnucl, Moderate

Note: [Infiltrat Cell] TGLS = 2-5.1

Note: [Infiltrat Cell] TGLS = 6-5.4

Note: [Infiltrat Cell] TGLS = 4-5.2

Lymph Node, Mandibular

Infiltration Cellular

Polymorphnucl, Marked

Note: [Infiltrat Cell] TGLS = 1-5

Lymph Node, Mesenteric

Infiltration Cellular

Polymorphnucl, Moderate

Note: [Infiltrat Cell] TGLS = 7-5.5

Skin, Control

Tail

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 8-1-8

Spleen

Hematopoietic Cell Proliferation

Moderate

Note: [Hema Cell Prol] TGLS = 3-4

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3107 | TRT#: 3 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103107 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------|
| Bone Marrow | Lung | Skin, Control |
|-------------|------|---------------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3108

TRT#: 3

SEX: Male

DAY ON TEST: 364

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Fatty Change | Mild |
| Note: [Fatty Change] TGLS = 3-5.1 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 1-4 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3109

TRT#: 3

SEX: Male

DAY ON TEST: 365

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3110 | TRT#: 3 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103110 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|--------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Basophilic Focus | |
| Note: [Basoph Focus] TGLS = 5-5.1 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Polymorphnuclr, Moderate |
| Note: [Infiltrat Cell] TGLS = 4-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Skin, Site of Application | Dermis | Inflammation | Pyogranulomat, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3111

TRT#: 4

SEX: Male

DAY ON TEST: 363

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---------------------------------|----------------|----------------------------------|------------------------|
| Lung | Alveolar Epith | Hyperplasia | Minimal |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3112 | TRT#: 4 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103112 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|--------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3113 | TRT#: 4 | SEX: Male | DAY ON TEST: 15 |
| | DOSE: 10% AHA NO SSL | DISP: Moribund Sacrifice | HISTO: 21370103113 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------|
| Bone Marrow | Lung | Skin, Control |
|-------------|------|---------------|

OBSERVATIONS

| | | |
|-------|--------------|------------------|
| Liver | Inflammation | Chronic, Minimal |
|-------|--------------|------------------|

Note: [Inflammation] TGLS = 1-5

| | |
|---|--|
| Lung | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | |

| | | |
|---------------------------|------------|---------|
| Skin, Site of Application | Acanthosis | Minimal |
|---------------------------|------------|---------|

| | | |
|--------|----------------------------------|---------|
| Spleen | Hematopoietic Cell Proliferation | Minimal |
|--------|----------------------------------|---------|

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3114 | TRT#: 4 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103114 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Eye Note: [Cataract] TGLS = 2-5.1 | | Cataract | |
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Renal | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3115

TRT#: 4

SEX: Male

DAY ON TEST: 365

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Liver

Necrosis

Focal, Moderate

Note: [Necrosis] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3117

TRT#: 4

SEX: Male

DAY ON TEST: 363

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

Urethra

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Urethra

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3118

TRT#: 4

SEX: Male

DAY ON TEST: 363

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

Spleen

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 1-5

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3119

TRT#: 4

SEX: Male

DAY ON TEST: 365

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5

Skin, Control

Tail

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3120

TRT#: 4

SEX: Male

DAY ON TEST: 365

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|------------------------------------|----------|----------------------------------|-------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Pyogranulomat, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3121 | TRT#: 4 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103121 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|-------|------|--------|
| Bone Marrow | Liver | Lung | Spleen |
|-------------|-------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Liver | | | |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3122

TRT#: 4

SEX: Male

DAY ON TEST: 365

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Control

Tail

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3123 | TRT#: 4 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103123 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|----------------|---|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 3-5.1 | | Hyperplasia | Lymphoid, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 2-5 | Duct | Dilatation | |
| Skin, Control Note: TGL # 04 - NO MICROSCOPIC CORRELATE | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: [Cyst Epith Inc] TGLS = 5-1-5, 6-1-6 | Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Mild |
| Skin, Site of Application Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3124 | TRT#: 4 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103124 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--|--------|---|------------------------|
| Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 5-5 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2, 4-1-4 Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3125 | TRT#: 4 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103125 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3126 | TRT#: 4 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103126 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|---------------------------|------------------------|
| Liver | | Hepatocellular Adenoma | |
| Note: [Hepatoclr Aden] TGLS = 2-5 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3127 | TRT#: 4 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103127 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3128 | TRT#: 4 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 10% AHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103128 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|---------------|--------|---------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Cyst Epith Inc] TGLS = 1-1-1

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

Urethra

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 02 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3129 | TRT#: 5 DOSE: 2% BHA NO SSL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103129 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|------------------|------------------------|
| Eye Note: [Inflammation] TGLS = 1-5 | Cornea | Inflammation | Mild |
| Liver Note: [Basoph Focus] TGLS = 3,4-5.2+5.3 | | Basophilic Focus | |
| Preputial Gland Note: [Dilatation] TGLS = 2-5.1 | Duct | Dilatation | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3130

TRT#: 5

SEX: Male

DAY ON TEST: 363

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Control

Tail

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3131 | TRT#: 5 DOSE: 2% BHA NO SSL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 364 HISTO: 21370103131 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|-----------------------|------------------------|
| Liver Note: [Tension Lipid] TGLS = 2-5.1 | | Tension Lipidosis | Mild |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 1-5 | | Infiltration Cellular | Plasma Cell, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3132 | TRT#: 5 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103132 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|---------------|---------------------------|
| Bone Marrow | Lung | Skin, Control | Skin, Site Of Application |
|-------------|------|---------------|---------------------------|

OBSERVATIONS

| | | |
|-----------------|------|------------|
| Preputial Gland | Duct | Dilatation |
|-----------------|------|------------|

Note: [Dilatation] TGLS = 2-5

Skin, Control

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

Note: PATHOLOGIST NOTED: NO CORRESPONDING LESION COULD BE FOUND ON MULTIPLE RECUTS OR AFTER RE-EMBEDDING

| | | |
|--------|----------------------------------|------|
| Spleen | Hematopoietic Cell Proliferation | Mild |
|--------|----------------------------------|------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3133 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103133 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|----------------|---|---------------------|
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 2-5 | | Infiltration Cellular | Plasma Cell, Mild |
| Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1 | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3134 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103134 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3135 | TRT#: 5 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103135 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3136

TRT#: 5

SEX: Male

DAY ON TEST: 264

DOSE: 2% BHA NO SSL

DISP: Moribund Sacrifice

HISTO: 21370103136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Salivary Glands

Skin, Control

OBSERVATIONS

Lung

Lymphoma Malignant

Lymph Node

Lumbar

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 2-5

Note: TGL # 04 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS SALIVARY GLAND

Saliv Glands

Note: TGL # 04 - NO MICROSCOPIC CORRELATE

Skin, Site of Application

Acanthosis

Mild

Note: [Acanthosis] TGLS = 5-5.3

Spleen

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 1-4

Thymus

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 3-5.1

PRIMARY CAUSE OF DEATH

- Lung Lymphoma Malignant

Animal Note: COD... PROBABLE-Lung,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3137 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103137 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|----------|--------|
| Bone Marrow | Lung | Pancreas | Spleen |
|-------------|------|----------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Pancreas | | | |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 01 - NOTED GROSSLY AS PANCREATIC LYMPH NODE WAS PANCREAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3138

TRT#: 5

SEX: Male

DAY ON TEST: 365

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Skin, Control Dermis Inflammation Granulomatous, Minimal
Dermis Inflammation Pyogranulomat, Moderate
Epidermis Inflammation Chronic Active, Moderate

Note: [Inflammation] TGLS = 2-1-2

Note: [Inflammation] TGLS = 2-1-2

Skin, Site of Application Sebaceous GI Hyperplasia Mild
Dermis Inflammation Granulomatous, Minimal

Note: [Hyperplasia] TGLS = 1-1-1

Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3139 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103139 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|------------------------|------------------------------|---|
| Lymph Node Note: [Hyperplasia] TGLS = 2-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 3-5.1 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control Note: [Inflammation] TGLS = 1-1-1 | Dermis Dermis, Tail | Inflammation Inflammation | Granulomatous, Minimal Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3140 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103140 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3141 | TRT#: 5 DOSE: 2% BHA NO SSL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103141 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|----------|--------------|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3142 | TRT#: 5 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103142 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|---------|
| Bone Marrow | Urethra |
|-------------|---------|

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Note: TGL # 02 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| Note: [Hyperplasia] TGLS = 4-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3143 | TRT#: 5 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103143 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|-----|------|--------|
| Bone Marrow | Eye | Lung | Spleen |
|-------------|-----|------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Eye | | | |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

Animal Note: PATHOLOGIST NOTED: LACRIMAL GLAND-INFILTRAT CELL,LYMPHOCYTE,MILD ON SLIDE 5A

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3144

TRT#: 5

SEX: Male

DAY ON TEST: 364

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Spleen

Urethra

OBSERVATIONS

Lung

Alveolar Epith

Hyperplasia

Minimal

Lymph Node

Axillary

Hyperplasia

Lymphoid, Minimal

Inguinal

Hyperplasia

Lymphoid, Minimal

Note: [Hyperplasia] TGLS = 1-5

Note: [Hyperplasia] TGLS = 2-5.1

Note: TGL # 03 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Urethra

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3145 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103145 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3146 | TRT#: 5 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103146 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|--------|---------|
| Bone Marrow | Spleen | Urethra |
|-------------|--------|---------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|---------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Urethra | | | |

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 02 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3147

TRT#: 6

SEX: Male

DAY ON TEST: 363

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3148 | TRT#: 6 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103148 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3149 | TRT#: 6 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103149 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Lumbar | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 2-5.1 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3150 | TRT#: 6 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103150 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|--|----------------|---|---------------------|
| Preputial Gland Note: [Dilatation] TGLS = 2-5 | Duct | Dilatation | |
| Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1 | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 03 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3151 | TRT#: 6 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103151 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

Lung
Note: PATHOLOGIST NOTED: PLANT MATERIAL IN LUNG SECTION IS ARTIFACT

| | | | |
|---------------------------|--------|---------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Cyst Epithelial Inclusion | |
| | | Inflammation | Granulomatous, Minimal |

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3152 | TRT#: 6 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103152 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--|--------|---------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3153 | TRT#: 6 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103153 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|------------------------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Spleen | | |
| OBSERVATIONS | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3154

TRT#: 6

SEX: Male

DAY ON TEST: 363

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3155 | TRT#: 6 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103155 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|---------------|---------------------------|
| Bone Marrow | Lung | Skin, Control | Skin, Site Of Application |
| Spleen | | | |

OBSERVATIONS

| | | | |
|-----------------------------------|----------|-------------|----------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5.3 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5.4 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 5-5.1 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3156 | TRT#: 6 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103156 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|--------|
| Bone Marrow | Spleen |
|-------------|--------|

OBSERVATIONS

| | | | |
|--|--------|------------------------------|------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3157

TRT#: 6

SEX: Male

DAY ON TEST: 365

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370103157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Spleen

OBSERVATIONS

Lung

Alveolar Epith

Hyperplasia

Minimal

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3158 | TRT#: 6 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103158 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------|----------------------------------|---------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3159 | TRT#: 6 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103159 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|--------|
| Bone Marrow | Spleen |
|-------------|--------|

OBSERVATIONS

| | | | |
|-----------------------------------|----------|-----------------------|--------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node, Mandibular | | Infiltration Cellular | Polymorphnuclr, Moderate |
| Note: [Infiltrat Cell] TGLS = 1-5 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3160 | TRT#: 6 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103160 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|--------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3161 | TRT#: 6 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103161 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3162 | TRT#: 6 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103162 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3163 | TRT#: 6 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA NO SSL | DISP: Terminal Sacrifice | HISTO: 21370103163 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|-------------------------------------|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.3 | | | |
| Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3164 | TRT#: 6 | SEX: Male | DAY ON TEST: 162 |
| | DOSE: 4% BHA NO SSL | DISP: Natural Death | HISTO: 21370103164 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

MISSING

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | |
|---------------------------|------------|---------|
| Skin, Site of Application | Acanthosis | Minimal |
|---------------------------|------------|---------|

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: PATHOLOGIST NOTED: TISSUE EXTREMELY AUTOLYZED, ONLY SKIN SECTIONS PROCESSED

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3165 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103165 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|-----|------|--------|
| Bone Marrow | Eye | Lung | Spleen |
|-------------|-----|------|--------|

OBSERVATIONS

Eye

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

| | | | |
|---------------------------|--------|--------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3166 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103166 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--------------------------------|--------|----------------------------------|------------------------|
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3167

TRT#: 1

SEX: Male

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Lung

Skin, Control

Skin, Site Of Application

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3168 | TRT#: 1 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103168 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|----------------------------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3169 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103169 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------|
| Lung | Urethra |
|------|---------|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|-----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 4-5.2 | | | |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Note: TGL # 03 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Preputial Gland | | Inflammation | Marked |
| Note: [Inflammation] TGLS = 2-5 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Urethra | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3170 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103170 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|----------------------------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3171

TRT#: 1

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Liver Hepatocellular Adenoma

Note: [Hepatoclr Aden] TGLS = 2-5

Skin, Control Dermis Inflammation Granulomatous, Minimal

Skin, Site of Application Dermis Inflammation Granulomatous, Mild

Note: [Inflammation] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3172 | TRT#: 1 DOSE: NO CREAMNO SSL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103172 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|--------|
| Bone Marrow | Spleen |
|-------------|--------|

OBSERVATIONS

| | | | |
|--|----------------------|------------------------------|----------------------------------|
| Lacrimal Gland Note: [Infiltrat Cell] TGLS = 2-5.1 | | Infiltration Cellular | Lymphocyte, Moderate |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node Note: [Hyperplasia] TGLS = 3-5.2 Note: [Hyperplasia] TGLS = 4-5.3 | Axillary Inguinal | Hyperplasia Hyperplasia | Lymphoid, Mild Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 1-5 | | Infiltration Cellular | Plasma Cell, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3173

TRT#: 1

SEX: Male

DAY ON TEST: 169

DOSE: NO CREAMNO SSL

DISP: Natural Death

HISTO: 21370103173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Skin, Control

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------------|------------------------|
| Lung | | Lymphoma Malignant | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Lymphoma Malignant | |
| Thymus | | Lymphoma Malignant | |

Note: [Lymph Mal] TGLS = 1-5

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

Animal Note: COD... PROBABLE-Lung,Lymph Mal

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3174 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103174 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|---------------------|
| Liver | | Hepatocellular Adenoma | Two |
| Note: [Hepatoclr Aden] TGLS = 1,2-5+5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3175 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103175 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---|--------|---------------------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Skin, Site of Application | Dermis | Fibrosis | Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Fibrosis] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3176

TRT#: 1

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3177

TRT#: 1

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370103177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

Spleen

OBSERVATIONS

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3178 | TRT#: 1 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103178 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|----------------|---|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 5-5.1 | | Hyperplasia | Lymphoid, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 4-5 | Duct | Dilatation | |
| Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1 | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: PATHOLOGIST NOTED: TGL 2 AND 3 WERE PROBABLY DILATATED HAIR FOLLICLES WHICH ARE NORMAL IN THIS STRAIN OF MOUSE Note: TGL # 02 - NO MICROSCOPIC CORRELATE Note: TGL # 03 - NO MICROSCOPIC CORRELATE | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3179 | TRT#: 1 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103179 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3180 | TRT#: 1 DOSE: NO CREAMNO SSL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 364 HISTO: 21370103180 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|------------------------------------|-----------|--------------|--------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Moderate |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 2-1-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3181 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103181 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|--------|
| Bone Marrow | Spleen |
|-------------|--------|

OBSERVATIONS

| | | | |
|---------------------------|----------|--------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3182 | TRT#: 1 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAMNO SSL | DISP: Terminal Sacrifice | HISTO: 21370103182 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3183 | TRT#: 7 | SEX: Male | DAY ON TEST: 287 |
| | DOSE: NO CREAM0.3 MED | DISP: Natural Death | HISTO: 21370103183 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|----------------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 1-5 | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3184

TRT#: 7

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3185 | TRT#: 7 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103185 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|--------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3186

TRT#: 7

SEX: Male

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Spleen

OBSERVATIONS

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Inguinal

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5

Note: [Hyperplasia] TGLS = 3-5.1

Lymph Node, Mandibular

Infiltration Cellular

Plasma Cell, Mild

Note: [Infiltrat Cell] TGLS = 4-5.2

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Acanthosis

Minimal

Carcinoma In Situ

Dermis

Inflammation

Granulomatous, Minimal

Note: [Carc In Situ] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3187 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103187 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--|----------|--------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 6-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3188 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103188 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|--------------|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5.2 Note: WET TISSUE FOR TGL #1 ON SLIDE 5B(5.2) | | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 2-5.1 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3189 | TRT#: 7 DOSE: NO CREAM0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103189 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|-----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Minimal |
| | Lumbar | Hyperplasia | Lymphoid, Minimal |
| | Popliteal | Hyperplasia | Lymphoid, Minimal |
| | Renal | Hyperplasia | Lymphoid, Minimal |
| Note: [Hyperplasia] TGLS = 9-5.5 | | | |
| Note: [Hyperplasia] TGLS = 8-5.4 | | | |
| Note: [Hyperplasia] TGLS = 7-5.3 | | | |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| Note: [Hyperplasia] TGLS = 6,10-5.2+5.6 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 5-5.1 | | | |
| Skin, Control | Tail | Abscess | |
| | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Abscess] TGLS = 1-1-1 | | | |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOLIC ACID

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3190 | TRT#: 7 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103190 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---|--------|-----------------------|---------------------|
| NORMAL | | | |
| Bone Marrow | Spleen | | |
| <hr/> | | | |
| OBSERVATIONS | | | |
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |

| | |
|------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|------------------------|---|

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3191

TRT#: 7

SEX: Male

DAY ON TEST: 7

DOSE: NO CREAM0.3 MED

DISP: Moribund Sacrifice

HISTO: 21370103191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-----------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Abscess | |
| | | Inflammation | Granulomatous, Minimal |
| Note: [Abscess] TGLS = 1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 2-4 | | | |

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Abscess

Animal Note: COD... PROBABLE-Skin,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3192 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103192 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Thymus |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Hyperplasia | Squamous, Mild |
| | | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Thymus | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 03 - NOTED GROSSLY AS MEDIASTINAL LYMPH NODE WAS THYMUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3193

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Liver

Lung

OBSERVATIONS

Liver

Note: TGL # 05 - NO MICROSCOPIC CORRELATE

Note: TGL # 04 - NO MICROSCOPIC CORRELATE

Lymph Node, Mandibular

Note: [Infiltrat Cell] TGLS = 6-5.2

Skin, Control

Tail

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 3-1-3

Skin, Site of Application

Dermis

Inflammation

Plasma Cell, Moderate

Granulomatous, Minimal

Acanthosis

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Minimal

Squamous, Minimal

Granulomatous, Minimal

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3194 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103194 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|-------------------------------------|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 4-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | |
| Note: [Sq CI Papillom] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3195 | TRT#: 7 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103195 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3196

TRT#: 7

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.1 | | | |
| Note: [Hyperplasia] TGLS = 10-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 7-1-7 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 5-1-5, 8-1-8, 9-1-9 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3197 | TRT#: 7 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103197 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|----------------------------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3198 | TRT#: 7 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103198 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 3-5 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3199

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Acanthosis

Minimal

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3200 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103200 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|---|-----------------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 3-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control Skin, Site of Application | Dermis | Inflammation Acanthosis Carcinoma In Situ | Granulomatous, Minimal Minimal |
| | Dermis | Inflammation Squamous Cell Papilloma | Granulomatous, Minimal |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3201

TRT#: 8

SEX: Male

DAY ON TEST: 363

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node Note: [Hyperplasia] TGLS = 3-5 | Lumbar | Hyperplasia | Lymphoid, Moderate |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 2-5.1 | | Infiltration Cellular | Plasma Cell, Moderate |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen Note: [Hema Cell Prol] TGLS = 1-4 | | Hematopoietic Cell Proliferation | Marked |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3202 | TRT#: 8 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103202 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|-----------------|--------|
| Bone Marrow | Harderian Gland | Spleen |
|-------------|-----------------|--------|

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

| | | | |
|---|-------------|------------------------------|------------------------|
| Harderian Gland | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: [Alv Bron Aden] TGLS = 2-2 | | | |
| Lym Node Mesen | | | |
| Note: TGL # 05 - NO SECTION TAKEN | | | |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3203 | TRT#: 8 DOSE: CTLCREAM0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 364 HISTO: 21370103203 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|----------|---|---|
| Lymph Node Note: [Hyperplasia] TGLS = 7-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control Skin, Site of Application | Dermis | Inflammation Acanthosis Carcinoma In Situ Cyst Epithelial Inclusion Hyperplasia | Granulomatous, Minimal Minimal |
| Note: [Cyst Epith Inc] TGLS = 6-1-6 Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5 Note: [Carc In Situ] TGLS = 1-1-1 | Dermis | Inflammation | Squamous, Moderate Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3204

TRT#: 8

SEX: Male

DAY ON TEST: 364

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Spleen

OBSERVATIONS

| | | | |
|---------------------------|----------------|-------------------|------------------------|
| Lung | Alveolar Epith | Hyperplasia | Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 6-1-6, 7-1-7, 8-1-8

Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: PATHOLOGIST NOTED: TGL 5 CONSISTS OF 2 SEPARATE CARCINOMAS IN SITU

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3205

TRT#: 8

SEX: Male

DAY ON TEST: 340

DOSE: CTLCREAM0.3 MED

DISP: Natural Death

HISTO: 21370103205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

Urethra

OBSERVATIONS

Lymph Node

Lumbar

Hyperplasia

Lymphoid, Mild

Lumbar

Inflammation

Moderate

Note: TGL # 06 - NOTED GROSSLY AS THORACIC LYMPH NODE WAS SKIN, SUBCUTANEOUS TISSUE

Note: TGL # 08 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Note: [Hyperplasia] TGLS = 7-5.1

Note: [Inflammation] TGLS = 7-5.1

Seminal Vesicle

Autolysis

Marked

Note: TGL # 09 - NO MICROSCOPIC CORRELATE

Skin, Site of Application

Acanthosis

Minimal

Carcinoma In Situ

Hyperplasia

Squamous, Moderate

Dermis

Inflammation

Granulomatous, Mild

Subcut Tiss

Inflammation

Pyogranulomat, Moderate

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

Note: [Inflammation] TGLS = 6-5

Note: [Squam Cel Carc] TGLS = 2-1-2.2, 3-1-3

Note: [Sq Cl Papillom] TGLS = 2-1-2.1

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5

Note: [Carc In Situ] TGLS = 3-1-3

Spleen

Hematopoietic Cell Proliferation

Moderate

Urethra

Note: TGL # 08 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3206 | TRT#: 8 | SEX: Male | DAY ON TEST: 207 |
| | DOSE: CTLCREAM0.3 MED | DISP: Natural Death | HISTO: 21370103206 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|---------------|--------|
| Bone Marrow | Lung | Skin, Control | Thymus |
|-------------|------|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Site of Application | | Acanthosis | Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Thymus | | | |

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3207

TRT#: 8

SEX: Male

DAY ON TEST: 363

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Liver Hepatocellular Adenoma

Note: [Hepatoclr Aden] TGLS = 5-5

Skin, Control Dermis Inflammation Granulomatous, Minimal

Skin, Site of Application Dermis Acanthosis Minimal

Carcinoma In Situ Two

Hyperplasia Squamous, Marked

Dermis Inflammation Granulomatous, Minimal

Squamous Cell Carcinoma

Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3208 | TRT#: 8 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: CTLCREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103208 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 5-5 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Hyperplasia | Squamous, Mild |
| | | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | Two |
| Note: [Carc In Situ] TGLS = 4-1-4 Note: [Hyperplasia] TGLS = 3-1-3 Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:31
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3209 | TRT#: 8 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: CTLCREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103209 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 11-5 | | | |
| Note: [Infiltrat Cell] TGLS = 11-5 | | | |
| Note: [Hyperplasia] TGLS = 12-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 12-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Abscess | |
| | | Acanthosis | Minimal |
| | | Carcinoma In Situ | > Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Abscess] TGLS = 9-1-9 | | | |
| Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 10-1-10 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 13-4 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3210

TRT#: 8

SEX: Male

DAY ON TEST: 365

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|------------------------------------|--------|----------------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Skin, Control | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 2-4 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3211 | TRT#: 8 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: CTLCREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103211 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|--------|
| Bone Marrow | Spleen |
|-------------|--------|

OBSERVATIONS

| | | | |
|---|----------|-------------------|------------------------|
| Lung | | Hemorrhage | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 10-5.1 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.2 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 9-5 | | | |
| Skin, Control | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 8-1-8 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 7-1-7 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3212

TRT#: 8

SEX: Male

DAY ON TEST: 175

DOSE: CTLCREAM0.3 MED

DISP: Natural Death

HISTO: 21370103212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

OBSERVATIONS

Skin, Site of Application

Acanthosis

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Urinary Bladder

Autolysis

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3213

TRT#: 8

SEX: Male

DAY ON TEST: 363

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Popliteal Popliteal Hyperplasia Infiltration Cellular Lymphoid, Mild Plasma Cell, Moderate

Note: [Hyperplasia] TGLS = 2-5

Note: [Infiltrat Cell] TGLS = 2-5

Skin, Control Dermis Dermis Inflammation Acanthosis Granulomatous, Minimal Minimal

Skin, Site of Application

Dermis Inflammation Squamous Cell Papilloma Granulomatous, Mild

Note: [Sq CI Papillom] TGLS = 1-1-1

Spleen Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3214 | TRT#: 8 DOSE: CTLCREAM0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103214 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------|--|---|
| Lymph Node Note: [Hyperplasia] TGLS = 8-5.2 | Axillary | Hyperplasia | Lymphoid, Moderate |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 6-5.1 | | Hyperplasia | Lymphoid, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 5-5 | Duct | Dilatation | |
| Skin, Control | Tail | Abscess Cyst Epithelial Inclusion | |
| Note: [Cyst Epith Inc] TGLS = 7-1-7 Note: [Abscess] TGLS = 4-1-4 | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis Carcinoma In Situ Cyst Epithelial Inclusion | Minimal |
| Note: [Hyperplasia] TGLS = 2-1-2 Note: [Carc In Situ] TGLS = 1-1-1 Note: [Cyst Epith Inc] TGLS = 3-1-3 | Dermis | Hyperplasia Inflammation | Squamous, Marked Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3215

TRT#: 8

SEX: Male

DAY ON TEST: 364

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Eye

OBSERVATIONS

Eye

Note: TGL # 07 - NO MICROSCOPIC CORRELATE

Liver Hepatocellular Adenoma

Note: [Hepatoclr Aden] TGLS = 5-5

Lung Alveolar/Bronchiolar Adenoma

Note: [Alv Bron Aden] TGLS = 6-2

Lymph Node, Mesenteric Hyperplasia Lymphoid, Mild

Note: [Hyperplasia] TGLS = 8-5.2

Skin, Control Dermis Inflammation Granulomatous, Minimal

Skin, Site of Application Dermis Acanthosis Minimal

Hyperplasia Squamous, Mild

Inflammation Granulomatous, Minimal

Squamous Cell Carcinoma

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3216

TRT#: 8

SEX: Male

DAY ON TEST: 364

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

Urethra

OBSERVATIONS

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Inguinal

Hyperplasia

Lymphoid, Mild

Lumbar

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 6-5.3

Note: [Hyperplasia] TGLS = 4-5.1

Note: TGL # 05 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Note: [Hyperplasia] TGLS = 3-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Carcinoma In Situ

Hyperplasia

Squamous, Moderate

Dermis

Inflammation

Granulomatous, Minimal

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Carc In Situ] TGLS = 1-1-1

Urethra

Note: TGL # 05 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3217

TRT#: 8

SEX: Male

DAY ON TEST: 365

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Infiltration Cellular

Lymphocyte, Minimal

Skin, Control

Tail

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3218 TRT#: 8 SEX: Male DAY ON TEST: 239
DOSE: CTLCREAM0.3 MED DISP: Moribund Sacrifice HISTO: 21370103218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Pancreas

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|---------------------|
| Heart | | Infarct | Moderate |
| Note: [Infarct] TGLS = 6-5.5 | | | |
| Liver | | Angiectasis | Moderate |
| Note: [Angiectasis] TGLS = 5-5.4 | | | |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Renal | Hyperplasia | Lymphoid, Mild |
| Note: WET TISSUE FOR TGL #4 ON SLIDE 5G(5.7) | | | |
| Note: [Hyperplasia] TGLS = 4-5.7 | | | |
| Note: TGL # 03 - NOTED GROSSLY AS LUMBAR LYMPH NODE WAS PANCREAS | | | |
| Pancreas | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | | Edema | Mild |
| Note: [Edema] TGLS = 1-5 | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Edema | Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Heart Infarct

Animal Note: COD... PROBABLE-Heart,Infarct

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3219 | TRT#: 9 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103219 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|-----------|----------------------------------|----------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 3-5 | Thoracic | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Epidermis | Inflammation | Chronic Active, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3220 | TRT#: 9 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103220 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Three |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Papilloma | |

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: PATHOLOGIST NOTED: TGL 3 APPEARS TO HAVE BEEN CUT AWAY.

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4

| | | | |
|--------|--|----------------------------------|------|
| Spleen | | Hematopoietic Cell Proliferation | Mild |
|--------|--|----------------------------------|------|

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3221

TRT#: 9

SEX: Male

DAY ON TEST: 364

DOSE: 4% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|------------------------------------|----------------|----------------------------------|------------------------|
| Liver | | Inflammation | Diffuse, Moderate |
| Note: [Inflammation] TGLS = 4-5.2 | | | |
| Lung | Alveolar Epith | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3222 | TRT#: 9 DOSE: 4% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 364 HISTO: 21370103222 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|---------------------|
| Liver | | Infarct | |
| Note: [Infarct] TGLS = 10-5.1 | | | |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Seminal Vesicle | | Decreased Secretory Fluid | Mild |
| Note: [Dec Secret Flid] TGLS = 9-5.2 | | | |
| Skin, Control | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3223 | TRT#: 9 DOSE: 4% AHA 0.3 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 332 HISTO: 21370103223 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 10-5.3 | | | |
| Note: [Infiltrat Cell] TGLS = 10-5.3 | | | |
| Note: [Hyperplasia] TGLS = 8-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Preputial Gland | | Inflammation | Suppurative, Moderate |
| Note: [Inflammation] TGLS = 6-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 9-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOLIC ACID

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3223

TRT#: 9

SEX: Male

DAY ON TEST: 332

DOSE: 4% AHA 0.3 MED

DISP: Tumor>10mm

HISTO: 21370103223

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3224 | TRT#: 9 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103224 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------|--|---|
| Lymph Node Note: [Hyperplasia] TGLS = 6-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control Skin, Site of Application | Dermis | Inflammation Acanthosis Carcinoma In Situ Hyperplasia | Granulomatous, Minimal Minimal Four Squamous, Moderate |
| | Dermis | Inflammation Squamous Cell Papilloma | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4 Note: [Sq CI Papillom] TGLS = 2-1-2 Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3225 | TRT#: 9 | SEX: Male | DAY ON TEST: 302 |
| | DOSE: 4% AHA 0.3 MED | DISP: Natural Death | HISTO: 21370103225 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|-------|--------|
| Bone Marrow | Lung | Penis | Spleen |
|-------------|------|-------|--------|

OBSERVATIONS

| | | | |
|---|--------|-------------------|------------------------|
| Penis | | | |
| Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2 | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3226 | TRT#: 9 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103226 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|--------|
| Bone Marrow | Spleen |
|-------------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|------------------------------|------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3227 | TRT#: 9 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103227 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: TGL # 06 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Papilloma | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [Sq CI Papillom] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra | | | |
| Note: TGL # 06 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3228 | TRT#: 9 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103228 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------------|--|---|
| Lymph Node Note: [Hyperplasia] TGLS = 9-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 8-5.1 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control Note: [Cyst Epith Inc] TGLS = 10-1-10 | Tail Dermis | Cyst Epithelial Inclusion Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7 Note: [Sq CI Papillom] TGLS = 1-1-1 | Dermis | Acanthosis Hyperplasia Inflammation Squamous Cell Papilloma | Minimal Squamous, Moderate Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3229 | TRT#: 9 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103229 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|------------|--|--|
| Lymph Node Note: [Hyperplasia] TGLS = 5-5 | Pancreatic | Hyperplasia | Lymphoid, Mild |
| Skin, Control Skin, Site of Application | Dermis | Inflammation Acanthosis Carcinoma In Situ Hyperplasia | Granulomatous, Minimal Minimal |
| | Dermis | Inflammation Squamous Cell Papilloma | Squamous, Moderate Granulomatous, Minimal |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4 Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3230 | TRT#: 9 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103230 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Eye

OBSERVATIONS

Eye

Note: TGL # 09 - NO MICROSCOPIC CORRELATE

Lung Lymphoma Malignant

Note: [Lymph Mal] TGLS = 6-2

Lymph Node Mediastinal Lymphoma Malignant
Pancreatic Lymphoma Malignant
Renal Lymphoma Malignant

Note: [Lymph Mal] TGLS = 11-5.4

Note: [Lymph Mal] TGLS = 10,12-5.3+5.5

Note: [Lymph Mal] TGLS = 5-5

Skin, Control Tail Cyst Epithelial Inclusion
Dermis Inflammation Granulomatous, Minimal

Note: [Cyst Epith Inc] TGLS = 4-1-4

Skin, Site of Application Acanthosis Minimal
Cyst Epithelial Inclusion
Hyperplasia Squamous, Mild
Dermis Inflammation Granulomatous, Mild

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Cyst Epith Inc] TGLS = 3-1-3

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

Note: PATHOLOGIST NOTED: PLANE OF SECTION IS THROUGH THE PERIPHERY OF CYST - TGL 3

Spleen Lymphoma Malignant

Note: [Lymph Mal] TGLS = 8-4

Thymus Lymphoma Malignant

Note: [Lymph Mal] TGLS = 7-5.1

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 10 - NOTED GROSSLY AS MESENTERIC LYMPH NODE WAS PANCREATIC LYMPH NODE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3231

TRT#: 9

SEX: Male

DAY ON TEST: 19

DOSE: 4% AHA 0.3 MED

DISP: Moribund Sacrifice

HISTO: 21370103231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Lung

Skin, Control

Skin, Site Of Application

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3232 | TRT#: 9 | SEX: Male | DAY ON TEST: 318 |
| | DOSE: 4% AHA 0.3 MED | DISP: Tumor>10mm | HISTO: 21370103232 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3233 | TRT#: 9 DOSE: 4% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103233 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|-------|
| Bone Marrow | Penis |
|-------------|-------|

OBSERVATIONS

| | | | |
|---|-----------------------------|---|---|
| Kidney Note: [Inflammation] TGLS = 16-5.5 | | Inflammation | Suppurative, Marked |
| Liver Note: TGL # 17 - NO MICROSCOPIC CORRELATE | | Hepatocellular Adenoma | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node Note: [Infiltrat Cell] TGLS = 13-5.2 Note: [Hyperplasia] TGLS = 15-5.4 Note: [Hyperplasia] TGLS = 18-5.7 | Axillary Renal Lumbar | Hyperplasia Hyperplasia Infiltration Cellular | Lymphoid, Mild Lymphoid, Mild Plasma Cell, Moderate |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 12-5.1 | | Hyperplasia | Lymphoid, Mild |
| Penis Note: TGL # 11 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis Carcinoma In Situ Cyst Epithelial Inclusion Hyperplasia | Minimal Two Squamous, Mild |
| | Dermis | Inflammation Squamous Cell Papilloma | Granulomatous, Mild Five |
| Note: [Cyst Epith Inc] TGLS = 2-1-2, 5-1-5 Note: [Hyperplasia] TGLS = 10-1-10 Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 6-1-6, 7-1-7 Note: [Carc In Situ] TGLS = 8-1-8, 9-1-9 | | | |
| Spleen Note: [Hema Cell Prol] TGLS = 19-4 | | Hematopoietic Cell Proliferation | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3233

TRT#: 9

SEX: Male

DAY ON TEST: 365

DOSE: 4% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103233

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Inflammation

Mild

Note: [Inflammation] TGLS = 14-5.3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3234 | TRT#: 9 DOSE: 4% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103234 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 10-5.1 | Axillary | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 9-5 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | Dermis | Hyperplasia | Squamous, Marked |
| | | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 8-1-8 | | | |
| Note: [Sq CI Papillom] TGLS = 7-1-7 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3, 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3235 | TRT#: 9 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103235 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|----------------|----------------------------------|------------------------|
| Lung | Alveolar Epith | Hyperplasia | Minimal |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | |
| Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Hyperplasia | Squamous, Mild |
| | | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Note: [Inflammation] TGLS = 6-1-6 | | | |
| Note: [Cyst Epith Inc] TGLS = 3-1-3, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3236 | TRT#: 9 DOSE: 4% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103236 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|-------------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Popliteal | Hyperplasia | Lymphoid, Mild |
| | Mediastinal | Infiltration Cellular | Plasma Cell, Marked |
| Note: WET TISSUE FOR TGL #10 ON SLIDE 5E(5.5) | | | |
| Note: [Hyperplasia] TGLS = 9-5 | | | |
| Note: [Hyperplasia] TGLS = 13-5.3 | | | |
| Note: [Hyperplasia] TGLS = 10-5.5 | | | |
| Note: [Infiltrat Cell] TGLS = 14-5.4 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Five |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3, 5-1-5, 7-1-7, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4, 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 12-4 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3237

TRT#: 10

SEX: Male

DAY ON TEST: 363

DOSE: 10% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

Urethra

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Hyperplasia

Squamous, Moderate

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Inflammation

Granulomatous, Minimal

Urethra

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 03 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3238 | TRT#: 10 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103238 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|-------|--------|
| Bone Marrow | Lung | Penis | Spleen |
|-------------|------|-------|--------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------|------------------------|
| Penis | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Preputial Gland | Duct | Dilatation Inflammation | Mild |
| Note: [Dilatation] TGLS = 3-5 | | | |
| Note: [Inflammation] TGLS = 3-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|---|---|---|--|
| ANIMAL ID: 3239 | TRT#: 10 DOSE: 10% AHA 0.3 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 335 HISTO: 21370103239 |
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Kidney | | Abscess | |
| Note: [Abscess] TGLS = 7-5.3 | | | |
| Lung | Alveolus | Inflammation | Minimal |
| | Bronchiole | Inflammation | Mild |
| Lymph Node | Lumbar | Abscess | |
| | Thoracic | Abscess | |
| Note: [Abscess] TGLS = 4-5.1 | | | |
| Note: [Abscess] TGLS = 8-5.2 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 5-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 6-4 | | | |
| PRIMARY CAUSE OF DEATH | | - Kidney Abscess | |
| Animal Note: COD... PROBABLE-Kidney,Abscess | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3240 | TRT#: 10 | SEX: Male | DAY ON TEST: 207 |
| | DOSE: 10% AHA 0.3 MED | DISP: Moribund Sacrifice | HISTO: 21370103240 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------------|
| Lung | Skin, Control |
|------|---------------|

OBSERVATIONS

| | | | |
|-----------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Kidney | | Abscess | |
| Note: [Abscess] TGLS = 2-5 | | | |
| Skin, Site of Application | | Acanthosis | Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 1-4 | | | |

PRIMARY CAUSE OF DEATH - Kidney Abscess

Animal Note: COD... PROBABLE-Kidney,Abscess

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3241 | TRT#: 10 | SEX: Male | DAY ON TEST: 346 |
| | DOSE: 10% AHA 0.3 MED | DISP: Tumor>10mm | HISTO: 21370103241 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|---------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3242 | TRT#: 10 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103242 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|--------|---------|
| Bone Marrow | Lung | Spleen | Urethra |
|-------------|------|--------|---------|

OBSERVATIONS

| | | | |
|---|--------|-------------------------|------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 5-5.1 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Hyperplasia | Squamous, Moderate |
| | | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3 | | | |
| Urethra | | | |
| Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 04 - NOTED GROSSLY AS RENAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3243 | TRT#: 10 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103243 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|-----------------------------------|----------|--------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3244 | TRT#: 10 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103244 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|--------|
| Lung | Spleen |
|------|--------|

OBSERVATIONS

| | | | |
|---|--------------|-------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 3-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Carcinoma In Situ | Two |
| | | Inflammation | Granulomatous, Mild |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3245 **TRT#:** 10 **SEX:** Male **DAY ON TEST:** 318
DOSE: 10% AHA 0.3 MED **DISP:** Tumor>10mm **HISTO:** 21370103245

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Marked |
| Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| Note: TGL # 18 - NO MICROSCOPIC CORRELATE | | | |
| Liver | | Hematopoietic Cell Proliferation | Marked |
| Note: [Hema Cell Prol] TGLS = 17-5 | | | |
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hematopoietic Cell Proliferation | Moderate |
| | Lumbar | Hematopoietic Cell Proliferation | Marked |
| | Mediastinal | Hematopoietic Cell Proliferation | Marked |
| | Axillary | Hyperplasia | Lymphoid, Marked |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Hyperplasia | Lymphoid, Moderate |
| | Mediastinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hema Cell Prol] TGLS = 14-5.4 | | | |
| Note: [Hema Cell Prol] TGLS = 20-5.6 | | | |
| Note: [Hyperplasia] TGLS = 21-5.7 | | | |
| Note: [Hema Cell Prol] TGLS = 21-5.7 | | | |
| Note: [Hyperplasia] TGLS = 13-5.3 | | | |
| Note: [Hyperplasia] TGLS = 20-5.6 | | | |
| Note: [Hyperplasia] TGLS = 14,15-5.4+5.5 | | | |
| Lymph Node, Mesenteric | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 19-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | > Five |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 11-1-11, 12-1-12 | | | |
| Note: [Carc In Situ] TGLS = 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 10-1-10 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3245

TRT#: 10

SEX: Male

DAY ON TEST: 318

DOSE: 10% AHA 0.3 MED

DISP: Tumor>10mm

HISTO: 21370103245

OBSERVATIONS

Spleen

Hematopoietic Cell Proliferation

Moderate

Note: [Hema Cell Prol] TGLS = 16-4

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3246 | TRT#: 10 DOSE: 10% AHA 0.3 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 320 HISTO: 21370103246 |
|------------------------|---|---|--|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|--|
| Bone Marrow Esophagus Note: [Dilatation] TGLS = 5-5.2 | Myeloid Cell | Hyperplasia Dilatation | Moderate |
| Lung Note: [Inflammation] TGLS = 4-2 | Alveolus | Inflammation | Marked |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 3-5 | | Infiltration Cellular | Plasma Cell, Moderate |
| Preputial Gland Note: [Dilatation] TGLS = 2-5.1 | Duct | Dilatation | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1 | Dermis | Hyperplasia Inflammation | Squamous, Mild Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Lung Alveolus Inflammation

Animal Note: COD... PROBABLE-Lung,Inflammation

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3247 | TRT#: 10 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103247 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------|
| Bone Marrow | Lung | Skin, Control |
|-------------|------|---------------|

OBSERVATIONS

| | | | |
|------------|----------|-------------|----------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |

Note: [Hyperplasia] TGLS = 6-5.1

Note: [Hyperplasia] TGLS = 5-5

Skin, Site of Application

Basal Cell Carcinoma

Squamous Cell Carcinoma

Three

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 4-1-4

Note: [Basal Cel Carc] TGLS = 3-1-3

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3248 | TRT#: 10 DOSE: 10% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103248 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|----------|---|------------------------|
| Ear Note: [Hyperplasia] TGLS = 12-5.4 | Pinna | Hyperplasia | Squamous, Mild |
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9-5.1 | | | |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Note: [Hyperplasia] TGLS = 10-5.2 | | | |
| Lymph Node, Mesenteric | | Hematopoietic Cell Proliferation Hyperplasia | Mild Lymphoid, Mild |
| Note: [Hema Cell Prol] TGLS = 11-5.3 | | | |
| Note: [Hyperplasia] TGLS = 11-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Four |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 4-1-4 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 5-1-5, 6-1-6, 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3249 | TRT#: 10 DOSE: 10% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103249 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Mediastinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 9-5.1 | | | |
| Note: [Hyperplasia] TGLS = 10-5.2 | | | |
| Note: [Hyperplasia] TGLS = 13-5.4 | | | |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.3 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 14-5.5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Five |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 12-4 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3250 | TRT#: 10 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103250 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|------------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Pancreatic | Hyperplasia | Lymphoid, Mild |
| Note: PATHOLOGIST NOTED: TGL # 11 - ONE LYMPH NODE ON SLIDE 5 IS PANCREATIC LYMPH NODE NOT INGUINAL. | | | |
| Note: [Hyperplasia] TGLS = 12-5.1 | | | |
| Note: [Hyperplasia] TGLS = 11-5 | | | |
| Note: [Hyperplasia] TGLS = 11-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Basal Cell Carcinoma | |
| | | Carcinoma In Situ | > Five |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Note: [Basal Cel Carc] TGLS = 4-1-4 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3251 | TRT#: 10 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 10% AHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103251 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|---------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3

Note: [Cyst Epith Inc] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

| | | | |
|--------|--|----------------------------------|---------|
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
|--------|--|----------------------------------|---------|

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3252 | TRT#: 10 DOSE: 10% AHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 364 HISTO: 21370103252 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------------------|---|--|
| Lymph Node | Axillary Inguinal | Hyperplasia Hyperplasia | Lymphoid, Mild Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 10-5 Note: [Hyperplasia] TGLS = 11-5.1 | | | |
| Skin, Control Skin, Site of Application | Dermis Dermis | Inflammation Acanthosis Carcinoma In Situ Cyst Epithelial Inclusion Hyperplasia Inflammation Squamous Cell Carcinoma Squamous Cell Papilloma | Granulomatous, Minimal Minimal Five Squamous, Marked Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 6-1-6, 7-1-7, 9-1-9 Note: [Hyperplasia] TGLS = 5-1-5 Note: [Squam Cel Carc] TGLS = 8-1-8 Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3253 | TRT#: 10 DOSE: 10% AHA 0.3 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 297 HISTO: 21370103253 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| Note: [Infiltrat Cell] TGLS = 13-5.2 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 12-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 5-1-5, 7-1-7, 10-1-10 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4, 9-1-9 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3254 | TRT#: 10 | SEX: Male | DAY ON TEST: 282 |
| | DOSE: 10% AHA 0.3 MED | DISP: Moribund Sacrifice | HISTO: 21370103254 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|----------------------------------|--------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2,3-5+5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Moderate |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3255 | TRT#: 11 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103255 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3256 | TRT#: 11 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103256 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 3-5 | | Infiltration Cellular | Plasma Cell, Moderate |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Hyperplasia | Squamous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3257

TRT#: 11

SEX: Male

DAY ON TEST: 360

DOSE: 2% BHA 0.3 MED

DISP: Tumor>10mm

HISTO: 21370103257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Squamous Cell Carcinoma | Metastatic (Skin) |
| Note: [Squam Cel Carc] TGLS = 11-5.1 | | | |
| Note: [Hyperplasia] TGLS = 10-5 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 12-5.2 | | | |
| Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Hyperplasia | Squamous, Marked |
| | | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3, 9-1-9 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3258 | TRT#: 11 | SEX: Male | DAY ON TEST: 204 |
| | DOSE: 2% BHA 0.3 MED | DISP: Natural Death | HISTO: 21370103258 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------|
| Bone Marrow | Lung | Skin, Control |
|-------------|------|---------------|

OBSERVATIONS

| | | | |
|----------------------------------|--------|----------------------------------|------------------------|
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Acanthosis] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3259 | TRT#: 11 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103259 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|---------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3260 | TRT#: 11 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103260 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|------------------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3261 | TRT#: 11 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103261 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|----------|---------|
| Bone Marrow | Lung | Pancreas | Urethra |
|-------------|------|----------|---------|

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|---------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: TGL # 03 - NOTED GROSSLY AS POPLITEAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: TGL # 04 - NOTED GROSSLY AS RENAL LYMPH NODE WAS PANCREAS | | | |
| Pancreas | | | |
| Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Urethra | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3262 | TRT#: 11 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103262 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| | | Squamous Cell Papilloma | |

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 3-1-3

Note: [Carc In Situ] TGLS = 2-1-2

| | | | |
|--------|--|----------------------------------|---------|
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
|--------|--|----------------------------------|---------|

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3263

TRT#: 11

SEX: Male

DAY ON TEST: 318

DOSE: 2% BHA 0.3 MED

DISP: Tumor>10mm

HISTO: 21370103263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|---------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Carcinoma In Situ | |
| | | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| | | Squamous Cell Papilloma | |
| Note: [Carc In Situ] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3264 | TRT#: 11 | SEX: Male | DAY ON TEST: 156 |
| | DOSE: 2% BHA 0.3 MED | DISP: Moribund Sacrifice | HISTO: 21370103264 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|---------------|
| Bone Marrow | Skin, Control |
|-------------|---------------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|---------------------|
| Lung | | Hemorrhage | Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Pyogranulomat, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3265 | TRT#: 11 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103265 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 03 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3266 | TRT#: 11 | SEX: Male | DAY ON TEST: 26 |
| | DOSE: 2% BHA 0.3 MED | DISP: Natural Death | HISTO: 21370103266 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------------------------|
| Bone Marrow | Lung | Skin, Site Of Application |
|-------------|------|---------------------------|

OBSERVATIONS

| | | | |
|---------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3267

TRT#: 11

SEX: Male

DAY ON TEST: 276

DOSE: 2% BHA 0.3 MED

DISP: Natural Death

HISTO: 21370103267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---------------------------|---------------|--------------------|------------------------|
| Liver | | Lymphoma Malignant | |
| Note: [Lymph Mal] | TGLS = 6-5.4 | | |
| Lung | | Lymphoma Malignant | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| Note: [Lymph Mal] | TGLS = 10-5.8 | | |
| Note: [Lymph Mal] | TGLS = 4-5.7 | | |
| Note: [Lymph Mal] | TGLS = 9-5.3 | | |
| Note: [Lymph Mal] | TGLS = 8-5.6 | | |
| Lymph Node, Mandibular | | Lymphoma Malignant | |
| Note: [Lymph Mal] | TGLS = 3-5.2 | | |
| Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Note: [Lymph Mal] | TGLS = 7-5.5 | | |
| Preputial Gland | Duct | Dilatation | |
| | | Lymphoma Malignant | |
| Note: [Dilatation] | TGLS = 2-5.1 | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Acanthosis] | TGLS = 1-1-1 | | |
| Spleen | | Lymphoma Malignant | |
| Note: [Lymph Mal] | TGLS = 5-4 | | |

PRIMARY CAUSE OF DEATH

- Lung Lymphoma Malignant

Animal Note: COD... PROBABLE-Lung,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3268 | TRT#: 11 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103268 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|------------------------|----------------------------------|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 2-5.1 | Parenchym Cell Duct | Atrophy Dilatation | Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3269 | TRT#: 11 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103269 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------|----------------------------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3270

TRT#: 11

SEX: Male

DAY ON TEST: 364

DOSE: 2% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------------|----------------------------------|------------------------|
| Liver | | Hepatocellular Adenoma | |
| Note: [Hepatoclr Aden] | TGLS = 5-5 | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] | TGLS = 4-5.1 | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] | TGLS = 3-5.2 | | |
| Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] | TGLS = 1-1-1 | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | |
| Note: [Sq Cl Papillom] | TGLS = 2-1-2 | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3271 | TRT#: 11 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 2% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103271 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------|----------------------------------|------------------------|
| Liver | | Metaplasia | Osseous |
| Note: [Metapl] TGLS = 4,5-5+5.1 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3272 | TRT#: 11 DOSE: 2% BHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103272 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|--------------|------------------------|
| NORMAL | | | |
| Bone Marrow | Lung | Spleen | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3273 | TRT#: 12 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103273 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------|----------------------------------|---------------------|
| NORMAL | | | |
| Bone Marrow | Lung | | |
| OBSERVATIONS | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3274

TRT#: 12

SEX: Male

DAY ON TEST: 363

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

OBSERVATIONS

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5

Skin, Site of Application

Hyperplasia

Squamous, Marked

Dermis

Inflammation

Granulomatous, Minimal

Note: [Hyperplasia] TGLS = 1-1-1

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3275 | TRT#: 12 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103275 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|---------------------------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 2-5 | | Hyperplasia | Lymphoid, Mild |
| Mesentery Note: [Necrosis] TGLS = 3-5.1 | Fat | Necrosis | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1 | Dermis | Hyperplasia Inflammation | Squamous, Mild Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3276

TRT#: 12

SEX: Male

DAY ON TEST: 323

DOSE: 4% BHA 0.3 MED

DISP: Natural Death

HISTO: 21370103276

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Moderate |
| | Bronchiole | Inflammation | Marked |
| Note: [Inflammation] TGLS = 3-2 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

- Lung Bronchiole Inflammation

Animal Note: COD... PROBABLE-Lung,Inflammation

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3277 | TRT#: 12 DOSE: 4% BHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103277 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|----------|-----------------------------------|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 2-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: [Carc In Situ] TGLS = 1-1-1 | Dermis | Carcinoma In Situ Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3278

TRT#: 12

SEX: Male

DAY ON TEST: 365

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Squamous Cell Carcinoma | Metastatic (Skin) |
| Note: [Hyperplasia] TGLS = 9-5.4 | | | |
| Note: [Squam Cel Carc] TGLS = 4,5-5+5.1 | | | |
| Note: [Hyperplasia] TGLS = 6,7-5.2+5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3279 | TRT#: 12 | SEX: Male | DAY ON TEST: 336 |
| | DOSE: 4% BHA 0.3 MED | DISP: Moribund Sacrifice | HISTO: 21370103279 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|--------|---------|
| Bone Marrow | Lung | Spleen | Urethra |
|-------------|------|--------|---------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Urethra | | | |

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: TGL # 01 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3280 | TRT#: 12 DOSE: 4% BHA 0.3 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 363 HISTO: 21370103280 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|--|----------|--|---------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 5-5.1 | Axillary | Hyperplasia | Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 4-5.2 | | Hyperplasia | Lymphoid, Mild |
| Preputial Gland Note: [Dilatation] TGLS = 3-5 | Duct | Dilatation | |
| Skin, Control | Tail | Cyst Epithelial Inclusion Cyst Epithelial Inclusion | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 Note: [Cyst Epith Inc] TGLS = 2-1-2 | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3281 | TRT#: 12 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103281 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------|----------|-------------|----------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |

Note: [Hyperplasia] TGLS = 3-5.1

Note: [Hyperplasia] TGLS = 2-5

Note: [Hyperplasia] TGLS = 4-5.2

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-1-1

| | | | |
|--------|--|----------------------------------|------|
| Spleen | | Hematopoietic Cell Proliferation | Mild |
|--------|--|----------------------------------|------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3282 | TRT#: 12 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103282 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---------------------------------|----------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3283 | TRT#: 12 | SEX: Male | DAY ON TEST: 336 |
| | DOSE: 4% BHA 0.3 MED | DISP: Natural Death | HISTO: 21370103283 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|------------------------|
| Kidney | | Cyst | |
| Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |
| Preputial Gland | | Inflammation | Moderate |
| Note: [Inflammation] TGLS = 1-5 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Urethra | Bulboureth GI | Hemorrhage | Moderate |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Note: [Hemorrhage] TGLS = 5-5.3 | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: TGL # 02 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3284 | TRT#: 12 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103284 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3285 | TRT#: 12 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103285 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3286

TRT#: 12

SEX: Male

DAY ON TEST: 363

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Acanthosis

Minimal

Hyperplasia

Squamous, Moderate

Dermis

Inflammation

Granulomatous, Mild

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3287 | TRT#: 12 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103287 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: TGL # 03 - NOTED GROSSLY AS MESENTERIC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Urethra | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3288 | TRT#: 12 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103288 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|------------------------|---------|
| Bone Marrow | Lung | Lymph Node, Mesenteric | Urethra |
|-------------|------|------------------------|---------|

OBSERVATIONS

Lym Node Mesen

Note: TGL # 05 - NO MICROSCOPIC CORRELATE

| | | | |
|------------|----------|-------------|----------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
|------------|----------|-------------|----------------|

Note: [Hyperplasia] TGLS = 4-5.1

Note: TGL # 03 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

| | | | |
|---------------|--------|---------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Cyst Epith Inc] TGLS = 6-5.3

Note: [Cyst Epith Inc] TGLS = 1-1-1

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Site of Application | Dermis | Hyperplasia | Squamous, Moderate |
| | | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 2-1-2

| | | | |
|--------|--|----------------------------------|---------|
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
|--------|--|----------------------------------|---------|

Urethra

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH -

Animal Note: PATHOLOGIST NOTED: TGL # 06 - NOTED GROSSLY AS EAR WAS SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3289 | TRT#: 12 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103289 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Inguinal | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3290 | TRT#: 12 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 4% BHA 0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103290 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: [Alv Bron Aden] TGLS = 2-2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3291 | TRT#: 7 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103291 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|--------|---------|
| Bone Marrow | Lung | Thymus | Urethra |
|-------------|------|--------|---------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Thymus | | | |
| Note: TGL # 01 - NO MICROSCOPIC CORRELATE | | | |
| Urethra | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 01 - NOTED GROSSLY AS MEDIASTINAL LYMPH NODE WAS THYMUS

Animal Note: TGL # 02 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3292

TRT#: 7

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Eye

Spleen

OBSERVATIONS

Eye

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Lung

Alveolar/Bronchiolar Adenoma

Lymph Node

Thoracic

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Acanthosis

Minimal

Inflammation

Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3293

TRT#: 7

SEX: Male

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|--------------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Lumbar | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Acanthosis Inflammation | Minimal Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3294

TRT#: 7

SEX: Male

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|-------------------------------------|----------|----------------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3295

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Lumbar Hyperplasia Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5

Skin, Control Tail Cyst Epithelial Inclusion
Dermis Inflammation Granulomatous, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

Skin, Site of Application Dermis Acanthosis Minimal
Inflammation Granulomatous, Mild

Spleen Dermis Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3296

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|-----------------------------------|----------------|----------------------------------|------------------------|
| Lung | Alveolar Epith | Hyperplasia | Mild |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3297 | TRT#: 7 | SEX: Male | DAY ON TEST: 172 |
| | DOSE: NO CREAM0.3 MED | DISP: Moribund Sacrifice | HISTO: 21370103297 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------------|
| Lung | Skin, Control |
|------|---------------|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|-----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Renal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 4-5.2 | | | |
| Preputial Gland | | Inflammation | Marked |
| Note: [Inflammation] TGLS = 1-5 | | | |
| Seminal Vesicle | | Distended | |
| Note: [Distended] TGLS = 3-5.1 | | | |
| Note: PATHOLOGIST NOTED: SEMINAL VESICLE WAS DISTENDED WITH NORMAL SECRETION | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 2-4 | | | |

PRIMARY CAUSE OF DEATH - Preputial Gland Inflammation

Animal Note: COD... PROBABLE-Preputial GI,Inflammation

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3298 | TRT#: 7 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103298 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|------------------------------------|--------|----------------------------------|------------------------|
| Eye | Cornea | Inflammation | Mild |
| Note: [Inflammation] TGLS = 2-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
| Urethra | | | |

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 01 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3299 | TRT#: 7 | SEX: Male | DAY ON TEST: 168 |
| | DOSE: NO CREAM0.3 MED | DISP: Natural Death | HISTO: 21370103299 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|---------|
| Bone Marrow | Lung | Urethra |
|-------------|------|---------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|------------------------|
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 1-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Urethra | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3300 | TRT#: 7 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103300 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|--------|----------------------------------|---------------------|
| Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 2-5 | | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | Dermis | Hyperplasia | Squamous, Minimal |
| | | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3301 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103301 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|------------------------|---------|
| Bone Marrow | Lung | Lymph Node, Mesenteric | Urethra |
|-------------|------|------------------------|---------|

OBSERVATIONS

Lym Node Mesen

Note: TGL # 05 - NO MICROSCOPIC CORRELATE

| | | | |
|------------|--------|-------------|----------------|
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |

Note: [Hyperplasia] TGLS = 3-5.1

Note: [Hyperplasia] TGLS = 4-5.4

Note: TGL # 02 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Note: WET TISSUE FOR TGL #4 ON SLIDE 5D(5.4)

| | | | |
|---------------|--------|---------------------------|------------------------|
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Cyst Epith Inc] TGLS = 1-1-1

| | | | |
|---------------------------|--------|----------------------------------|---------------------|
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

Urethra

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3302

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3303 | TRT#: 7 | SEX: Male | DAY ON TEST: 363 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103303 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|-----------------------------------|
| Lymph Node Note: [Hyperplasia] TGLS = 1-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Acanthosis Inflammation | Minimal Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3304

TRT#: 7

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung Alveolar/Bronchiolar Adenoma

Note: [Alv Bron Aden] TGLS = 5-2

Skin, Control Dermis Inflammation Granulomatous, Minimal

Skin, Site of Application Acanthosis Minimal

Carcinoma In Situ Two

Hyperplasia Squamous, Marked

Dermis Inflammation Granulomatous, Minimal

Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3305 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: NO CREAM0.3 MED | DISP: Terminal Sacrifice | HISTO: 21370103305 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|-----------------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3306

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Note: [Alv Bron Aden] TGLS = 4-2

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.1

Skin, Control

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

Skin, Site of Application

Acanthosis

Minimal

Dermis

Inflammation

Granulomatous, Mild

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3307

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3308

TRT#: 7

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370103308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|---------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-1-1

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

Note: [Cyst Epith Inc] TGLS = 2-1-2

| | | | |
|--------|--|----------------------------------|---------|
| Spleen | | Hematopoietic Cell Proliferation | Minimal |
|--------|--|----------------------------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3309

TRT#: 13

SEX: Male

DAY ON TEST: 339

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Pyogranulomat, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: PATHOLOGIST NOTED: NORMAL BULBOURETHRAL GLANDS ARE PRESENT ON SLIDE 5A

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| ANIMAL ID: 3310 | TRT#: 13 DOSE: NO CREAM0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 332 HISTO: 21370103310 |
|--|---|---|--|
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5.1 | | | |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 4-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Preputial Gland | Duct | Dilatation | |
| | | Inflammation | Mild |
| Note: [Dilatation] TGLS = 7-5.3 | | | |
| Note: [Inflammation] TGLS = 7-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma | | | |
| Animal Note: COD... PROBABLE-Skin,Squam Cel Carc | | | |
| Animal Note: PATHOLOGIST NOTED: LACRIMAL GLAND-INFILTRAT CELL,LYMPHOCYTE,MILD ON SLIDE 5 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| ANIMAL ID: 3311 | TRT#: 13 DOSE: NO CREAM0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 324 HISTO: 21370103311 |
|---|---|---|--|
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Basophilic Focus | |
| Note: [Basoph Focus] TGLS = 8-5.4 | | | |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 4-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 5-5.2 | | | |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 3-5 | | | |
| Note: [Infiltrat Cell] TGLS = 3-5 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 6-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |
| PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma | | | |
| Animal Note: COD... PROBABLE-Skin,Squam Cel Carc | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3312

TRT#: 13

SEX: Male

DAY ON TEST: 346

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | | | |
| Note: TGL # 03 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Marked |
| | | Squamous Cell Carcinoma | |
| Note: [Inflammation] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 2-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Skin;Site of Application Epidermis Inflammation

Animal Note: COD... CONTRIBUTORY-Skin,Inflammation

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3313 | TRT#: 13 | SEX: Male | DAY ON TEST: 324 |
| | DOSE: NO CREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103313 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------------|------|-----------|
| Bone Marrow | Lung | Mesentery |
|-------------|------|-----------|

OBSERVATIONS

| | | | |
|--|----------|--|--|
| Lymph Node Note: [Hyperplasia] TGLS = 3-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Mesentery Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control Note: TGL 4 - noted grossly as Skin is Mesentery, Fat | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 Note: [Abscess] TGLS = 1-1-1 | Dermis | Abscess Acanthosis Hyperplasia Inflammation | Minimal Squamous, Moderate Granulomatous, Mild |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Abscess

Animal Note: COD... PROBABLE-Skin,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3314 | TRT#: 13 | SEX: Male | DAY ON TEST: 306 |
| | DOSE: NO CREAM0.6 MED | DISP: Natural Death | HISTO: 21370103314 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------------------------|----------------------------------|--------------------------|
| Heart Note: [Abscess] TGLS = 5-5.2 | Septum Inter, Ventricl Rgt | Abscess | |
| Liver Note: [Infarct] TGLS = 4-5.1 | | Infarct | |
| Seminal Vesicle Note: [Distended] TGLS = 3-5 | | Distended | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Epidermis | Inflammation | Chronic Active, Moderate |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 Note: [Inflammation] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Liver Infarct

Animal Note: COD... PROBABLE-Liver,Infarct

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3315

TRT#: 13

SEX: Male

DAY ON TEST: 268

DOSE: NO CREAM0.6 MED

DISP: Natural Death

HISTO: 21370103315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------|----------|-------------|----------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |

Note: [Hyperplasia] TGLS = 4-5.3

Note: [Hyperplasia] TGLS = 5-5.4

Note: [Hyperplasia] TGLS = 2-5.1

Note: [Hyperplasia] TGLS = 3-5.2

| | | | |
|---------------------------|--------|--------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Hyperplasia] TGLS = 1-5

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3316

TRT#: 13

SEX: Male

DAY ON TEST: 296

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103316

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Thoracic | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: [Hyperplasia] TGLS = 6-5.3 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.4 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 3-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3317

TRT#: 13

SEX: Male

DAY ON TEST: 285

DOSE: NO CREAM0.6 MED

DISP: Natural Death

HISTO: 21370103317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Urethra

OBSERVATIONS

Bone Marrow

Myeloid Cell

Hyperplasia

Moderate

Lymph Node

Axillary

Infiltration Cellular

Plasma Cell, Moderate

Inguinal

Infiltration Cellular

Plasma Cell, Moderate

Lumbar

Infiltration Cellular

Plasma Cell, Moderate

Note: [Infiltrat Cell] TGLS = 5-5.3

Note: [Infiltrat Cell] TGLS = 4-5.2

Note: TGL # 06 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

Note: [Infiltrat Cell] TGLS = 3-5.1

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Acanthosis

Minimal

Carcinoma In Situ

Three

Dermis

Fibrosis

Moderate

Hyperplasia

Squamous, Marked

Squamous Cell Carcinoma

Two

Note: [Fibrosis] TGLS = 8-5.5

Note: [Hyperplasia] TGLS = 8-5.5, 11-5.8

Note: [Carc In Situ] TGLS = 9-5.6, 10-5.7, 12-5.9

Note: [Squam Cel Carc] TGLS = 7-1-7, 13-5.10

Spleen

Hematopoietic Cell Proliferation

Mild

Note: [Hema Cell Prol] TGLS = 2-4

Urethra

Note: TGL # 06 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Squamous Cell Carcinoma

Animal Note: PATHOLOGIST NOTED: CHRONIC INFLAMMATION AND FIBROSIS IN CONNECTIVE TISSUE ADJACENT TO LYMPH NODE ON SLIDE 5B

Animal Note: TGL # 01 - NOTED GROSSLY AS SALIVARY GLAND WAS MANDIBULAR LYMPH NODE

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3317

TRT#: 13

SEX: Male

DAY ON TEST: 285

DOSE: NO CREAM0.6 MED

DISP: Natural Death

HISTO: 21370103317

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3318 | TRT#: 13 | SEX: Male | DAY ON TEST: 325 |
| | DOSE: NO CREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103318 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------|----------|-------------|--------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |

Note: [Hyperplasia] TGLS = 4-5.1

Note: [Hyperplasia] TGLS = 3-5

| | | | |
|---------------------------|--------|--------------|---------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Mild |

| | | | |
|--|--------|-------------------------|---------------------|
| | Dermis | Carcinoma In Situ | |
| | | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |

Note: [Carc In Situ] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2

| | | | |
|--------|--|----------------------------------|------|
| Spleen | | Hematopoietic Cell Proliferation | Mild |
|--------|--|----------------------------------|------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3319

TRT#: 13

SEX: Male

DAY ON TEST: 296

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103319

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|---------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 4-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3320

TRT#: 13

SEX: Male

DAY ON TEST: 296

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103320

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Thoracic | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 6-5.3 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 7-5.4 | | | |
| Note: [Hyperplasia] TGLS = 7-5.4 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 4-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3321 | TRT#: 13 | SEX: Male | DAY ON TEST: 325 |
| | DOSE: NO CREAM0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103321 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 2-5 | | | |
| Note: [Infiltrat Cell] TGLS = 3-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3322

TRT#: 13

SEX: Male

DAY ON TEST: 282

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Note: WET TISSUE FOR TGL #5 ON SLIDE 5B(5.2) | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Abscess | |
| | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Abscess] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 4-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Abscess

Animal Note: COD... PROBABLE-Skin,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3323 | TRT#: 13 DOSE: NO CREAM0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 297 HISTO: 21370103323 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|-----------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 6-5.2 | | | |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 5-5 | | | |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Skin, Control | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Dermis, Tail | Inflammation | Pyogranulomat, Marked |
| | Epidermis, Tail | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3324

TRT#: 13

SEX: Male

DAY ON TEST: 311

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|-----------|----------------------------------|--------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Note: [Hyperplasia] TGLS = 9-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Skin, Control | | Hyperplasia | Squamous, Moderate |
| | Epidermis | Inflammation | Chronic Active, Moderate |
| Note: [Inflammation] TGLS = 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 6-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3325 | TRT#: 13 | SEX: Male | DAY ON TEST: 311 |
| | DOSE: NO CREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103325 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2.1, 2-1-2.2

Note: [Squam Cel Carc] TGLS = 3-1-3

| | | |
|--------|----------------------------------|----------|
| Spleen | Hematopoietic Cell Proliferation | Moderate |
|--------|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3326

TRT#: 13

SEX: Male

DAY ON TEST: 297

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: TGL # 05 - NO MICROSCOPIC CORRELATE | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Note: [Hyperplasia] TGLS = 3-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3327 | TRT#: 14 | SEX: Male | DAY ON TEST: 332 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103327 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|----------|---------------------------------------|-----------------------------|
| Lung | | Infiltration Cellular Inflammation | Lymphocyte, Mild Minimal |
| Lymph Node | Alveolus | | |
| | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 3-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2, 1-1-1.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
 Test Type: 1-YEAR
 Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
 CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
 Time Report Requested: 12:43:32
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 3328 TRT#: 14 SEX: Male DAY ON TEST: 296
 DOSE: CTLCREAM0.6 MED DISP: Tumor>10mm HISTO: 21370103328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Lumbar | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 15-5.2 | | | |
| Note: [Hyperplasia] TGLS = 15-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 13-5.1 | | | |
| Note: [Hyperplasia] TGLS = 13-5.1 | | | |
| Note: [Hyperplasia] TGLS = 12-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 16-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Papilloma | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [Carc In Situ] TGLS = 5-1-5, 8-1-8, 9-1-9, 10-1-10, 11-1-11 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6, 7-1-7 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 14-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOLIC ACID

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3328

TRT#: 14

SEX: Male

DAY ON TEST: 296

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103328

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3329

TRT#: 14

SEX: Male

DAY ON TEST: 317

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103329

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Hemorrhage | Mild |
| | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3330 | TRT#: 14 | SEX: Male | DAY ON TEST: 317 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103330 |

ORGAN AND ACCOUNTABLE SITE STATUS

| NORMAL | | | |
|--|----------|----------------------------------|------------------------|
| Bone Marrow | Lung | | |
| OBSERVATIONS | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 10-5.1 | | | |
| Note: [Hyperplasia] TGLS = 9-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.2 | | | |
| Skin, Control | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Four |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Note: [Carc In Situ] TGLS = 7-1-7, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|-----------------|-----------------------|------------------|--------------------|
| ANIMAL ID: 3331 | TRT#: 14 | SEX: Male | DAY ON TEST: 317 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103331 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9-5 | | | |
| Note: [Hyperplasia] TGLS = 10-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Papilloma | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3, 6-1-6, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 5-1-5, 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3332

TRT#: 14

SEX: Male

DAY ON TEST: 317

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Note: [Hyperplasia] TGLS = 8,9-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 6-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3333 | TRT#: 14 | SEX: Male | DAY ON TEST: 296 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103333 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7,8-5+5.1 | | | |
| Note: [Hyperplasia] TGLS = 9,10-5.2+5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 5-1-5, 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 11-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3334 | TRT#: 14 | SEX: Male | DAY ON TEST: 304 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103334 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: WET TISSUE FOR TGL #3 ON SLIDE 1-3A(1-3.1); TGL ALSO PRESENT ON SLIDE 1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 3-1-3.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3335

TRT#: 14

SEX: Male

DAY ON TEST: 261

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|-----------|----------------------------------|------------------------|
| Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| Note: TGL # 16 - NO MICROSCOPIC CORRELATE | | | |
| Liver | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 14-5.13 | | | |
| Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 17-5.15 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 13-5.12 | | | |
| Note: [Infiltrat Cell] TGLS = 13-5.12 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 4-5.3, 9-5.8, 10-5.9, 11-5.10, 12-5.11 | | | |
| Note: [Hyperplasia] TGLS = 1-5, 2-5.1, 5-5.4, 6-5.5, 7-5.6, 8-5.7 | | | |
| Note: [Inflammation] TGLS = 7-5.6, 8-5.7 | | | |
| Note: [Squam Cel Carc] TGLS = 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 15-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3336

TRT#: 14

SEX: Male

DAY ON TEST: 314

DOSE: CTLCREAM0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103336

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9,10-5+5.1 | | | |
| Note: [Hyperplasia] TGLS = 11,12-5.2+5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 7-1-7 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3337

TRT#: 14

SEX: Male

DAY ON TEST: 314

DOSE: CTLCREAM0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5,6-5+5.1 | | | |
| Note: [Hyperplasia] TGLS = 7,8-5.2+5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3338 | TRT#: 14 | SEX: Male | DAY ON TEST: 304 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103338 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|---------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3339 | TRT#: 14 | SEX: Male | DAY ON TEST: 307 |
| | DOSE: CTLCREAM0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103339 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|-----------------|----------------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7,8-5.2+5.3 | | | |
| Note: [Hyperplasia] TGLS = 5,6-5+5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis, Tail | Necrosis | Moderate |
| Note: [Necrosis] TGLS = 4-1-4 | | | |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Marked |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3340

TRT#: 14

SEX: Male

DAY ON TEST: 289

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3341

TRT#: 14

SEX: Male

DAY ON TEST: 268

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103341

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Papilloma | |
| Note: WET TISSUE FOR TGL #6 ON SLIDE 1-6A(1-6.1) | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 6-1-6.1 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3342 | TRT#: 14 | SEX: Male | DAY ON TEST: 289 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103342 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Skin, Control | Tail | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 9-1-9 | | | |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4, 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Carc In Situ

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3343 | TRT#: 14 | SEX: Male | DAY ON TEST: 282 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103343 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 12-5.2 | | | |
| Lymph Node | Bronchial | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 11-5.1 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 10-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | > Five |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 13-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3344 | TRT#: 14 | SEX: Male | DAY ON TEST: 332 |
| | DOSE: CTLCREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103344 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Carcinoma In Situ | |
| | | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2, 1-1-1.3 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3345 **TRT#:** 15 **SEX:** Male **DAY ON TEST:** 332
DOSE: 4% AHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370103345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung Penis

OBSERVATIONS

| | | | |
|---|-----------------|-------------------------|--------------------------|
| Kidney | | Cyst | |
| | | Lymphoma Malignant | |
| Note: [Cyst] TGLS = 11-5.2 | | | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 12-5.3 | | | |
| Note: [Lymph Mal] TGLS = 8-5.1 | | | |
| Note: [Lymph Mal] TGLS = 14-5.5 | | | |
| Lymph Node, Mandibular | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 13-5.4 | | | |
| Penis | | | |
| Note: TGL # 06 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis, Tail | Inflammation | Chronic Active, Moderate |
| Note: [Inflammation] TGLS = 9-1-9 | | | |
| Note: [Hyperplasia] TGLS = 7-1-7 | | | |
| Skin, Site of Application | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3345

TRT#: 15

SEX: Male

DAY ON TEST: 332

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103345

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Kidney Lymphoma Malignant;Spleen Lymphoma Malignant

Animal Note: COD... CONTRIBUTORY-Kidney,Lymph Mal

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: COD... CONTRIBUTORY-Spleen,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3346

TRT#: 15

SEX: Male

DAY ON TEST: 325

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 10-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | > Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 4-1-4, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 7-1-7, 9-1-9 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 11-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3347 | TRT#: 15 | SEX: Male | DAY ON TEST: 153 |
| | DOSE: 4% AHA 0.6 MED | DISP: Natural Death | HISTO: 21370103347 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|-----|------|---------------|
| Bone Marrow | Eye | Lung | Skin, Control |
|-------------|-----|------|---------------|

OBSERVATIONS

Eye

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Skin, Site of Application

Dermis

Spleen

Acanthosis

Inflammation

Hematopoietic Cell Proliferation

Mild

Granulomatous, Mild

Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: TGL # 01 - NO SECTION TAKEN (CAVITY)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3348 **TRT#:** 15 **SEX:** Male **DAY ON TEST:** 268
DOSE: 4% AHA 0.6 MED **DISP:** Moribund Sacrifice **HISTO:** 21370103348

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Abscess | |
| Note: [Abscess] TGLS = 11-5.8 | | | |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 6-5.4 | | | |
| Note: [Hyperplasia] TGLS = 7-5.5 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.5 | | | |
| Note: [Hyperplasia] TGLS = 10-5.7 | | | |
| Note: [Hyperplasia] TGLS = 6-5.4 | | | |
| Pancreas | | Accessory Spleen | |
| Note: [Accessory Spln] TGLS = 8-5.6 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Papilloma | |
| Note: [Carc In Situ] TGLS = 4-5.2 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-5.1 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5, 5-5.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 9-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3349 | TRT#: 15 DOSE: 4% AHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 317 HISTO: 21370103349 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Infarct | |
| Note: [Infarct] TGLS = 10-5.2 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6 | | | |
| Note: [Carc In Situ] TGLS = 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 9-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3350

TRT#: 15

SEX: Male

DAY ON TEST: 282

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103350

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Hemorrhage | Mild |
| | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 12-5.8 | | | |
| Note: [Infiltrat Cell] TGLS = 12-5.8 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 13-5.9 | | | |
| Note: [Infiltrat Cell] TGLS = 13-5.9 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Four |
| Note: [Hyperplasia] TGLS = 8-5.5, 10-5.7, 11-1-11 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3, 6-5.3, 7-5.4, 9-5.6 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 4-1-4, 5-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3351

TRT#: 15

SEX: Male

DAY ON TEST: 310

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103351

OBSERVATIONS

| | | | |
|--|----------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolar Epith | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8,9-5+5.1 | | | |
| Note: [Hyperplasia] TGLS = 12,13-5.3+5.4 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | > Five |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7 | | | |
| Note: [Carc In Situ] TGLS = 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3352 | TRT#: 15 | SEX: Male | DAY ON TEST: 81 |
| | DOSE: 4% AHA 0.6 MED | DISP: Natural Death | HISTO: 21370103352 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|------------------------------------|-----------|----------------------------------|----------------|
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Preputial Gland | | Inflammation | Marked |
| Note: [Inflammation] TGLS = 2-5.1 | | | |
| Skin, Control | Epidermis | Necrosis | Marked |
| Note: [Necrosis] TGLS = 1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Preputial Gland Inflammation

Animal Note: COD... PROBABLE-Preputial GI,Inflammation

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|-----------------|----------------------|------------------|--------------------|
| ANIMAL ID: 3353 | TRT#: 15 | SEX: Male | DAY ON TEST: 310 |
| | DOSE: 4% AHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103353 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 14-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 13-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | > Five |
| Note: [Carc In Situ] TGLS = 1-1-1, 7-1-7, 8-1-8 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5, 9-1-9, 10-1-10, 11-1-11, 12-1-12 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3354

TRT#: 15

SEX: Male

DAY ON TEST: 289

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 9-5.8 | | | |
| Note: [Hyperplasia] TGLS = 8-5.7 | | | |
| Note: [Hyperplasia] TGLS = 9-5.8 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.7 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 7-5.6 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.6 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 3-5.2 | | | |
| Note: [Hyperplasia] TGLS = 4-5.3, 5-5.4, 6-5.5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3355 | TRT#: 15 | SEX: Male | DAY ON TEST: 211 |
| | DOSE: 4% AHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103355 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Acanthosis | Minimal |
| | | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3356

TRT#: 15

SEX: Male

DAY ON TEST: 227

DOSE: 4% AHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5.7 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 7-5.6 | | | |
| Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 4-5.3, 5-5.4, 6-5.5 | | | |
| Note: [Squam Cel Carc] TGLS = 2-5.1 | | | |
| Note: [Carc In Situ] TGLS = 1-5, 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Skin;Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: COD... CONTRIBUTORY-Skin,Carc In Situ

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3357 | TRT#: 15 | SEX: Male | DAY ON TEST: 302 |
| | DOSE: 4% AHA 0.6 MED | DISP: Natural Death | HISTO: 21370103357 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

MISSING

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Site of Application

Acanthosis

Minimal

Carcinoma In Situ

Hyperplasia

Squamous, Mild

Squamous Cell Carcinoma

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Carc In Situ] TGLS = 2-1-2

Note: [Acanthosis] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Skin;Site of Application Carcinoma In Situ

Animal Note: COD... CONTRIBUTORY-Skin,Carc In Situ

Animal Note: PATHOLOGIST NOTED: TISSUE EXTREMELY AUTOLYZED, ONLY SKIN SECTIONS PROCESSED

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3358 **TRT#:** 15 **SEX:** Male **DAY ON TEST:** 289
DOSE: 4% AHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370103358

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 5-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Dermis | Inflammation | Pyogranulomat, Marked |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [Inflammation] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|-----------------|----------------------|------------------|--------------------|
| ANIMAL ID: 3359 | TRT#: 15 | SEX: Male | DAY ON TEST: 220 |
| | DOSE: 4% AHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103359 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

| | | | |
|-------------------------------------|----------------|----------------------------------|--------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Hemorrhage | Minimal |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 1,2-5.1 | | | |
| Preputial Gland | Parenchym Cell | Atrophy | Moderate |
| | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 4-5 | | | |
| Skin, Site of Application | | Acanthosis | Moderate |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: TGL # 02 - NOTED GROSSLY AS SALIVARY GLAND WAS MANDIBULAR LYMPH NODE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3360 | TRT#: 15 DOSE: 4% AHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 268 HISTO: 21370103360 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------------------|--|--------------------------------------|
| Lymph Node | Axillary Axillary | Hyperplasia Infiltration Cellular | Lymphoid, Mild Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 7-5.6 Note: [Hyperplasia] TGLS = 7-5.6 | | | |
| Lymph Node, Mandibular | | Hyperplasia Infiltration Cellular | Lymphoid, Mild Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 8-5.7 Note: [Infiltrat Cell] TGLS = 8-5.7 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis Carcinoma In Situ Hyperplasia | Minimal Three Squamous, Marked |
| | Dermis | Inflammation Squamous Cell Carcinoma | Granulomatous, Mild Three |
| Note: [Squam Cel Carc] TGLS = 2-5.1, 3-5.2, 5-5.4 Note: [Carc In Situ] TGLS = 1-5, 3-5.2, 6-5.5 Note: [Hyperplasia] TGLS = 4-5.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3361

TRT#: 15

SEX: Male

DAY ON TEST: 311

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urethra

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | | Leukocytosis | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5 | | | |
| Note: TGL # 09 - NOTED GROSSLY AS ILIAC LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2.1, 2-1-2.2, 4-1-4, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |
| Urethra | | | |
| Note: TGL # 09 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3362 | TRT#: 15 | SEX: Male | DAY ON TEST: 163 |
| | DOSE: 4% AHA 0.6 MED | DISP: Natural Death | HISTO: 21370103362 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3363 | TRT#: 16 | SEX: Male | DAY ON TEST: 354 |
| | DOSE: 10% AHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103363 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Eye | Antr Chamber | Inflammation | Moderate |
| | Cornea | Inflammation | Marked |
| Note: [Inflammation] TGLS = 6-5 | | | |
| Note: [Inflammation] TGLS = 6-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| | | Squamous Cell Papilloma | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4.1 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3364

TRT#: 16

SEX: Male

DAY ON TEST: 317

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|--------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Marked |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 6-5.2 | | | |
| Note: [Hyperplasia] TGLS = 8-5.3 | | | |
| Note: [Infiltrat Cell] TGLS = 5-5.1 | | | |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Note: [Hyperplasia] TGLS = 9-5.4 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Polymorphnuclr, Moderate |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Note: [Infiltrat Cell] TGLS = 4-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3366 | TRT#: 16 | SEX: Male | DAY ON TEST: 282 |
| | DOSE: 10% AHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103366 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Tissue NOS

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: [Alv Bron Aden] TGLS = 11-2 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 8-5.7 | | | |
| Note: TGL # 10 - NOTED GROSSLY AS THORACIC LYMPH NODE WAS TISSUE NOS, BROWN FAT | | | |
| Note: [Hyperplasia] TGLS = 9-5.8 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 2-5.1, 4-5.3, 5-5.4, 6-5.5 | | | |
| Note: [Hyperplasia] TGLS = 7-5.6 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Tissue NOS | | | |
| Note: TGL # 10 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3367 | TRT#: 16 | SEX: Male | DAY ON TEST: 325 |
| | DOSE: 10% AHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103367 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Hepatocellular Adenoma | |
| Note: [Hepatoclr Aden] TGLS = 9-5.3 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 8-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4, 5-1-5 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3368 | TRT#: 16 | SEX: Male | DAY ON TEST: 169 |
| | DOSE: 10% AHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103368 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------------------------------|-----------------|----------------------------------|----------------------|
| Ear | | Inflammation | Suppurative, Marked |
| Note: [Inflammation] TGLS = 3-5.2 | | | |
| Lymph Node | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Skin, Control | Epidermis, Tail | Inflammation | Chronic Active, Mild |
| Note: [Inflammation] TGLS = 1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Ear Inflammation

Animal Note: COD... PROBABLE-Ear,Inflammation

Animal Note: TGL # 03 - NOTED GROSSLY AS ZYMBALS GLAND WAS MIDDLE EAR

Animal Note: TGL # 02 - NOTED GROSSLY AS SKELETAL MUSCLE WAS LYMPH NODE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3369 | TRT#: 16 | SEX: Male | DAY ON TEST: 2 |
| | DOSE: 10% AHA 0.6 MED | DISP: Natural Death | HISTO: 21370103369 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|------|
| Bone Marrow | Lung |
|-------------|------|

OBSERVATIONS

| | | | |
|---------------------------|--------|----------------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-01
 Test Type: 1-YEAR
 Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
 CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
 Time Report Requested: 12:43:32
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 3370

TRT#: 16

SEX: Male

DAY ON TEST: 289

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|--------------------------|--|--|
| Skin, Control Skin, Site of Application | Dermis Dermis | Inflammation Acanthosis Hyperplasia Inflammation Squamous Cell Carcinoma | Granulomatous, Minimal Minimal Squamous, Marked Granulomatous, Mild |
|--|--------------------------|--|--|

Note: (TGL #5) DUE TO LOCATION OF MAPPED AREA AFTER WET TISSUE REVIEW;
 Note: PATHOLOGIST LINKED TGL #5 TO SLIDE 5C(5.3)
 Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2
 Note: [Hyperplasia] TGLS = 2-5, 3-5.1, 4-5.2, 5-5.3
 Note: PER IANR: BLOCKS 1-5 AND 5C(5.3) ARE TWO POSSIBLE SECTIONS OF THE SAME LESION

| | | |
|--------|----------------------------------|------|
| Spleen | Hematopoietic Cell Proliferation | Mild |
|--------|----------------------------------|------|

Note: [Hema Cell Prol] TGLS = 6-4

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3371

TRT#: 16

SEX: Male

DAY ON TEST: 261

DOSE: 10% AHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 8-5.7 | | | |
| Note: [Hyperplasia] TGLS = 9-5.8 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | Dermis | Inflammation | Pyogranulomat, Marked |
| | Epidermis | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 10-5.9 | | | |
| Note: [Inflammation] TGLS = 10-5.9 | | | |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 3-5.2, 5-5.4, 6-5.5, 7-5.6 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1 | | | |
| Note: [Hyperplasia] TGLS = 4-5.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3372

TRT#: 16

SEX: Male

DAY ON TEST: 360

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|-----------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis, Tail | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 5-1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.3, 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3373 | TRT#: 16 | SEX: Male | DAY ON TEST: 261 |
| | DOSE: 10% AHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103373 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 6-5.4 | | | |
| Note: [Hyperplasia] TGLS = 7-5.5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 4-5.2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1, 5-5.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3374

TRT#: 16

SEX: Male

DAY ON TEST: 275

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lung | | Hemorrhage | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 6-5.3 | | | |
| Note: [Hyperplasia] TGLS = 7-5.4 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.4 | | | |
| Note: [Hyperplasia] TGLS = 6-5.3 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 8-5.5 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3, 5-5.2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3375 | TRT#: 16 | SEX: Male | DAY ON TEST: 290 |
| | DOSE: 10% AHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103375 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 9-5.2 | | | |
| Note: [Hyperplasia] TGLS = 9-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3376

TRT#: 16

SEX: Male

DAY ON TEST: 282

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|-------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| | Lumbar | Infiltration Cellular | Plasma Cell, Mild |
| | Renal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 9-5.1 | | | |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5 | | | |
| Note: [Hyperplasia] TGLS = 12-5.3 | | | |
| Note: [Infiltrat Cell] TGLS = 12-5.3 | | | |
| Note: [Hyperplasia] TGLS = 13-5.4 | | | |
| Note: [Infiltrat Cell] TGLS = 13-5.4 | | | |
| Note: [Hyperplasia] TGLS = 9-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 10-5.2 | | | |
| Note: [Hyperplasia] TGLS = 10-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Abscess | |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | | Squamous Cell Carcinoma | Three |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5 | | | |
| Note: [Abscess] TGLS = 1-1-1 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOLIC ACID

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3376 | TRT#: 16 | SEX: Male | DAY ON TEST: 282 |
| | DOSE: 10% AHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103376 |

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [Carc In Situ] TGLS = 7-1-7

| | | |
|--------|----------------------------------|----------|
| Spleen | Hematopoietic Cell Proliferation | Moderate |
|--------|----------------------------------|----------|

Note: [Hema Cell Prol] TGLS = 11-4

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3377

TRT#: 16
DOSE: 10% AHA 0.6 MED

SEX: Male
DISP: Tumor>10mm

DAY ON TEST: 290
HISTO: 21370103377

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Thoracic | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Thoracic | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 7-5 | | | |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.1 | | | |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | | | |
| Note: [Carc In Situ] TGLS = 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3378

TRT#: 16

SEX: Male

DAY ON TEST: 290

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urethra

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Note: TGL # 09 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Note: [Hyperplasia] TGLS = 10-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4, 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Urethra | | | |
| Note: TGL # 09 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3379 | TRT#: 16 | SEX: Male | DAY ON TEST: 199 |
| | DOSE: 10% AHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103379 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------------|
| Lung | Skin, Control |
|------|---------------|

OBSERVATIONS

| | | | |
|----------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Epidermis | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 1-5 | | | |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Epidermis Inflammation

Animal Note: COD... PROBABLE-Skin,Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3380 **TRT#:** 16 **SEX:** Male **DAY ON TEST:** 282
DOSE: 10% AHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370103380

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| Note: TGL # 12 - NO MICROSCOPIC CORRELATE | | | |
| Liver | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 11-5 | | | |
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 13-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 13-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Papilloma | |
| Note: [Sq Cl Papillom] TGLS = 9-1-9 | | | |
| Skin, Site of Application | | Abscess | |
| | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Abscess] TGLS = 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 7-1-7, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3381 | TRT#: 17 DOSE: 2% BHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 296 HISTO: 21370103381 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------------------------------|---|---|
| Lymph Node | Axillary Inguinal Inguinal | Hyperplasia Hyperplasia Infiltration Cellular | Lymphoid, Mild Lymphoid, Mild Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 5,6-5.2+5.3 Note: [Hyperplasia] TGLS = 8,9-5.5+5 Note: [Hyperplasia] TGLS = 5,6-5.2+5.3 | | | |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 7-5.4 | | Infiltration Cellular | Plasma Cell, Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Hyperplasia Inflammation Squamous Cell Carcinoma Squamous Cell Papilloma | Squamous, Moderate Granulomatous, Minimal |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 Note: [Hyperplasia] TGLS = 2-5.1, 4-1-4 Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen Note: [Hema Cell Prol] TGLS = 10-4 | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3382 | TRT#: 17 | SEX: Male | DAY ON TEST: 339 |
| | DOSE: 2% BHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103382 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|----------|
| Lung | Pancreas |
|------|----------|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Mediastinal | Hyperplasia | Lymphoid, Marked |
| Note: TGL # 09 - NOTED GROSSLY AS PANCREATIC LYMPH NODE WAS PANCREAS | | | |
| Note: [Hyperplasia] TGLS = 11-5.1 | | | |
| Note: [Hyperplasia] TGLS = 10-5 | | | |
| Pancreas | | | |
| Note: TGL # 09 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4, 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 7-1-7 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 12-1-12 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3383

TRT#: 17

SEX: Male

DAY ON TEST: 342

DOSE: 2% BHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9,10-5+5.1 | | | |
| Note: [Hyperplasia] TGLS = 11,12-5.2+5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Pyogranulomat, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Epidermis | Inflammation | Chronic Active, Marked |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3 | | | |
| Note: [Inflammation] TGLS = 7-1-7 | | | |
| Note: [Inflammation] TGLS = 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Epidermis Inflammation

Animal Note: COD... PROBABLE-Skin,Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3384

TRT#: 17

SEX: Male

DAY ON TEST: 296

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 9-5.8 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 10-5.9 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| Note: [Carc In Situ] TGLS = 1-5, 4-5.3, 5-5.4 | | | |
| Note: [Squam Cel Carc] TGLS = 2-5.1, 3-5.2, 6-5.5 | | | |
| Note: [Hyperplasia] TGLS = 7-5.6, 8-5.7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 11-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3385 | TRT#: 17 | SEX: Male | DAY ON TEST: 317 |
| | DOSE: 2% BHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103385 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Four |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5 | | | |
| Note: [Carc In Situ] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3386

TRT#: 17

SEX: Male

DAY ON TEST: 325

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103386

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|---------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Mediastinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 7-5.2 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 5-4 | | | |

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3387 | TRT#: 17 | SEX: Male | DAY ON TEST: 318 |
| | DOSE: 2% BHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103387 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------------|
| Lung | Skin, Control |
|------|---------------|

OBSERVATIONS

| | | | |
|---------------------------|--------------|-------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Marked |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Hyperplasia | Squamous, Minimal |
| | | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Carc In Situ] TGLS = 3-1-3.1, 3-1-3.2

| | | |
|--------|----------------------------------|----------|
| Spleen | Hematopoietic Cell Proliferation | Moderate |
|--------|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3388 **TRT#:** 17 **SEX:** Male **DAY ON TEST:** 332
DOSE: 2% BHA 0.6 MED **DISP:** Moribund Sacrifice **HISTO:** 21370103388

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|-------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9-5 | | | |
| Note: [Hyperplasia] TGLS = 10-5.1 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 12-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| | Dermis | Inflammation | Pyogranulomat, Moderate |
| Note: [Inflammation] TGLS = 11-1-11 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Dermis | Inflammation | Pyogranulomat, Mild |
| | | Squamous Cell Carcinoma | Three |
| Note: [Hyperplasia] TGLS = 1-1-1, 7-1-7, 8-1-8 | | | |
| Note: [Carc In Situ] TGLS = 5-1-5, 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: PATHOLOGIST NOTED: SKIN SECTIONS ON SLIDE 1 WERE PROBABLY EMBEDDED IN IMPROPER ORDER. | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 13-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3389 | TRT#: 17 | SEX: Male | DAY ON TEST: 311 |
| | DOSE: 2% BHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103389 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.1 | | | |
| Skeletal Muscle | | Inflammation | Pyogranulomat, Marked |
| Note: [Inflammation] TGLS = 9-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Abscess | |
| | | Acanthosis | Mild |
| | | Carcinoma In Situ | Four |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | |
| Note: [Carc In Situ] TGLS = 3-1-3, 6-1-6, 7-1-7, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Note: [Abscess] TGLS = 5-1-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3390 | TRT#: 17 DOSE: 2% BHA 0.6 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103390 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------|-----------|-----------------------|-------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| | Lumbar | Mast Cell Tumor Nos | |
| | Popliteal | Mast Cell Tumor Nos | |

Note: [Mast Cl Tm NOS] TGLS = 13-5.3

Note: [Infiltrat Cell] TGLS = 10-5

Note: [Hyperplasia] TGLS = 10-5

Note: [Hyperplasia] TGLS = 14-5.4

Note: [Mast Cl Tm NOS] TGLS = 12-5.2

Lymph Node, Mandibular

Note: [Hyperplasia] TGLS = 11-5.1

Skin, Control

Dermis

Hyperplasia

Lymphoid, Mild

Fibrosis

Moderate

Hyperplasia

Squamous, Moderate

Inflammation

Granulomatous, Mild

Note: [Hyperplasia] TGLS = 9-1-9

Note: [Fibrosis] TGLS = 9-1-9

Skin, Site of Application

Dermis

Acanthosis

Minimal

Carcinoma In Situ

Three

Hyperplasia

Squamous, Marked

Inflammation

Granulomatous, Mild

Squamous Cell Carcinoma

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 6-1-6, 8-1-8

Note: [Carc In Situ] TGLS = 2-1-2, 5-1-5, 7-1-7

Note: [Squam Cel Carc] TGLS = 3-1-3

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3391 | TRT#: 17 | SEX: Male | DAY ON TEST: 339 |
| | DOSE: 2% BHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103391 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Urethra

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Eye | Cornea | Inflammation | Mild |
| Note: [Inflammation] TGLS = 13-5.3 | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 11-5.1 | | | |
| Note: TGL # 12 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 10-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | > Five |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Urethra | | | |
| Note: TGL # 12 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Carc In Situ

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3392

TRT#: 17

SEX: Male

DAY ON TEST: 318

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|-----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5.2 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 4-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 3-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3393

TRT#: 17

SEX: Male

DAY ON TEST: 233

DOSE: 2% BHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Liver | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 11-5.9 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 9-5.8 | | | |
| Note: [Infiltrat Cell] TGLS = 9-5.8 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 12-5.10 | | | |
| Note: [Hyperplasia] TGLS = 12-5.10 | | | |
| Preputial Gland | | Inflammation | Mild |
| Note: [Inflammation] TGLS = 8-5.7 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 5-5.4, 6-5.5 | | | |
| Note: [Carc In Situ] TGLS = 2-5.1, 3-5.2, 4-5.3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 7-5.6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3394

TRT#: 17

SEX: Male

DAY ON TEST: 332

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 11-5.2 | | | |
| Note: [Hyperplasia] TGLS = 10-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 10-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 11-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 9-5 | | | |
| Note: [Hyperplasia] TGLS = 9-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4, 7-1-7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3395 | TRT#: 17 | SEX: Male | DAY ON TEST: 331 |
| | DOSE: 2% BHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103395 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3396 | TRT#: 17 | SEX: Male | DAY ON TEST: 194 |
| | DOSE: 2% BHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103396 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------|-----------|-----------------------------|---|
| Skin, Control | Epidermis | Hyperplasia Inflammation | Squamous, Minimal Chronic Active, Mild |
|---------------|-----------|-----------------------------|---|

Note: TGL # 04 - NO MICROSCOPIC CORRELATE

Note: [Hyperplasia] TGLS = 5-5.3

Note: [Inflammation] TGLS = 2-5.1, 3-5, 6-5.4

Skin, Site of Application

| | |
|---|---|
| Acanthosis Hyperplasia Inflammation | Minimal Squamous, Mild Chronic Active, Mild |
|---|---|

Note: [Inflammation] TGLS = 1-1

| | | |
|--------|----------------------------------|------|
| Spleen | Hematopoietic Cell Proliferation | Mild |
|--------|----------------------------------|------|

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: TGL # 06 - NOTED GROSSLY AS EAR WAS SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3397

TRT#: 17

SEX: Male

DAY ON TEST: 365

DOSE: 2% BHA 0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Axillary Hyperplasia Lymphoid, Mild
Inguinal Hyperplasia Lymphoid, Mild
Axillary Infiltration Cellular Plasma Cell, Mild

Note: [Hyperplasia] TGLS = 10-5.1

Note: [Hyperplasia] TGLS = 9-5

Note: [Infiltrat Cell] TGLS = 10-5.1

Skin, Control Dermis Inflammation Granulomatous, Mild
Skin, Site of Application Acanthosis Mild

Carcinoma In Situ Two

Hyperplasia Squamous, Marked

Dermis Inflammation Granulomatous, Mild

Squamous Cell Carcinoma Four

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5

Note: [Carc In Situ] TGLS = 3-1-3, 6-1-6

Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4, 7-1-7, 8-1-8

Spleen Hematopoietic Cell Proliferation Moderate

Note: [Hema Cell Prol] TGLS = 11-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3398 | TRT#: 17 | SEX: Male | DAY ON TEST: 286 |
| | DOSE: 2% BHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103398 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Kidney | | Infarct | |
| Note: [Infarct] TGLS = 4-5.4 | | | |
| Liver | | Infarct | |
| Note: [Infarct] TGLS = 5,6-5.1+5 | | | |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 1,2-5.2+5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | | Squamous Cell Carcinoma | > Five |
| Note: [Hyperplasia] TGLS = 14-1-14, 15-1-15 | | | |
| Note: [Carc In Situ] TGLS = 9-1-9, 15-1-15 | | | |
| Note: [Squam Cel Carc] TGLS = 7-1-7, 8-1-8, 10-1-10, 11-1-11, 12-1-12, 13-1-13 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 3-4 | | | |

PRIMARY CAUSE OF DEATH - Kidney Infarct

Animal Note: COD... PROBABLE-Kidney,Infarct

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3399 | TRT#: 18 | SEX: Male | DAY ON TEST: 340 |
| | DOSE: 4% BHA 0.6 MED | DISP: Natural Death | HISTO: 21370103399 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|--------|-----------------------------------|-----------------------------|
| Kidney | | Embolus Bacterial Inflammation | Marked Suppurative, Mild |
| Note: [Inflammation] TGLS = 7-5.1 | | | |
| Liver | | Infarct Inflammation | Diffuse, Marked |
| Note: [Inflammation] TGLS = 6-5 | | | |
| Note: [Infarct] TGLS = 6-5 | | | |
| Lung | | Alveolar/Bronchiolar Carcinoma | |
| Note: [Alv Bron Carc] TGLS = 8-2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 5-4 | | | |

PRIMARY CAUSE OF DEATH - Liver Inflammation

Animal Note: COD... PROBABLE-Liver,Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3400 | TRT#: 18 | SEX: Male | DAY ON TEST: 358 |
| | DOSE: 4% BHA 0.6 MED | DISP: Natural Death | HISTO: 21370103400 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|-----------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Epidermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | |

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [Inflammation] TGLS = 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3401 | TRT#: 18 | SEX: Male | DAY ON TEST: 342 |
| | DOSE: 4% BHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103401 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|-----------------|----------------------------------|--------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.3 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 2-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis, Tail | Inflammation | Chronic Active, Moderate |
| Note: [Inflammation] TGLS = 6-1-6 | | | |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: WET TISSUE FOR TGL #1 ON SLIDE 1-1A(1-1.1); TGL ALSO PRESENT ON SLIDE 1-1 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 1-1-1.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3402 | TRT#: 18 | SEX: Male | DAY ON TEST: 268 |
| | DOSE: 4% BHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103402 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|--------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5.3 | | | |
| Note: [Hyperplasia] TGLS = 5-5.4 | | | |
| Note: [Hyperplasia] TGLS = 8-5.6 | | | |
| Note: [Hyperplasia] TGLS = 9-5.7 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 6-5.5 | | | |
| Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1 | | | |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3403 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 360 HISTO: 21370103403 |
|------------------------|--|---|--|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5 | | | |
| Note: [Hyperplasia] TGLS = 9-5.1 | | | |
| Skin, Control | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Papilloma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4, 7-1-7 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3.2, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| Note: PATHOLOGIST NOTED: THERE ARE TWO SEPARATE CARCINOMA IN SITU'S IN TGL 5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3404 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 360 HISTO: 21370103404 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3, 6-1-6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3405

TRT#: 18

SEX: Male

DAY ON TEST: 359

DOSE: 4% BHA 0.6 MED

DISP: Natural Death

HISTO: 21370103405

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Control

Dermis

Dermis

Epidermis

Epidermis, Tail

Hyperplasia

Inflammation

Inflammation

Inflammation

Inflammation

Squamous, Mild

Granulomatous, Minimal

Pyogranulomat, Moderate

Chronic Active, Moderate

Chronic Active, Moderate

Note: [Hyperplasia] TGLS = 8-1-8

Note: [Inflammation] TGLS = 9-1-9

Note: [Inflammation] TGLS = 7-1-7

Note: [Inflammation] TGLS = 10-1-10

Skin, Site of Application

Carcinoma In Situ

Cyst Epithelial Inclusion

Hyperplasia

Inflammation

Squamous Cell Papilloma

Three

Squamous, Mild

Granulomatous, Minimal

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Cyst Epith Inc] TGLS = 4-1-4

Note: [Carc In Situ] TGLS = 2-1-2.1, 2-1-2.2, 3-1-3.1, 3-1-3.2

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: PATHOLOGIST NOTED: TISSUE EXTREMELY AUTOLYZED, ONLY SKIN SECTIONS PROCESSED

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| ANIMAL ID: 3406 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 360 HISTO: 21370103406 |
|---|--|---|--|
| OBSERVATIONS | | | |
| Bone Marrow Kidney Note: [Inflammation] TGLS = 11-5.1 Note: [Infiltrat Cell] TGLS = 11-5.1 | Myeloid Cell | Hyperplasia Infiltration Cellular Inflammation | Mild Lymphocyte, Marked Suppurative, Moderate |
| Lung Lymph Node Note: [Hyperplasia] TGLS = 8-5.3 Note: [Hyperplasia] TGLS = 6-5 | Alveolar Epith Axillary Inguinal | Hyperplasia Hyperplasia Hyperplasia | Minimal Lymphoid, Mild Lymphoid, Mild |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 9-5.2 | | Infiltration Cellular | Plasma Cell, Moderate |
| Skin, Control Skin, Site of Application | Dermis Dermis | Inflammation Acanthosis Carcinoma In Situ Inflammation Squamous Cell Carcinoma Squamous Cell Papilloma | Granulomatous, Minimal Minimal Two Granulomatous, Mild Three |
| Spleen Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4, 7-1-7 Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3 Note: [Sq Cl Papillom] TGLS = 5-1-5 Note: [Hema Cell Prol] TGLS = 10-4 | | Hematopoietic Cell Proliferation | Moderate |
| PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma | | | |
| Animal Note: PATHOLOGIST NOTED: NORMAL URETHRA, BULBOUURETHRAL GLAND PRESENT ON SLIDE 5 | | | |
| Animal Note: COD... PROBABLE-Skin,Squam Cel Carc | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3407 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 296 HISTO: 21370103407 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|---------|
| Bone Marrow | Urethra |
|-------------|---------|

OBSERVATIONS

| | | | |
|---|----------|--------------------------------------|-------------------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia Infiltration Cellular | Lymphoid, Mild Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 8-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.2 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.4 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |
| Urethra | | | |
| Note: TGL # 09 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3408 **TRT#:** 18 **SEX:** Male **DAY ON TEST:** 310
DOSE: 4% BHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370103408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Lumbar | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 6,7-5.1+5.2 | | | |
| Note: [Hyperplasia] TGLS = 8,9-5.3+5.4 | | | |
| Note: [Infiltrat Cell] TGLS = 11-5.5 | | | |
| Note: [Infiltrat Cell] TGLS = 8,9-5.3+5.4 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 5-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| | Dermis | Inflammation | Pyogranulomat, Marked |
| | Epidermis | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 4-1-4 | | | |
| Note: [Inflammation] TGLS = 4-1-4 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Marked |
| Note: [Hema Cell Prol] TGLS = 10-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3409 | TRT#: 18 | SEX: Male | DAY ON TEST: 318 |
| | DOSE: 4% BHA 0.6 MED | DISP: Tumor>10mm | HISTO: 21370103409 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------|
| Lung | Urethra |
|------|---------|

OBSERVATIONS

| | | | |
|---------------------------|--------------|-------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |

Note: [Squam Cel Carc] TGLS = 4-1-4, 8-1-8

Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 9-1-9

Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7

| | | |
|---------|----------------------------------|------|
| Spleen | Hematopoietic Cell Proliferation | Mild |
| Urethra | | |

Note: TGL # 10 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: TGL # 10 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS URETHRA, BULBOURETHRAL GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:32
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3410

TRT#: 18

SEX: Male

DAY ON TEST: 325

DOSE: 4% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|----------|-------------------------|------------------------|
| Lung | Alveolus | Inflammation | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.2 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Pancreas | | Inflammation | Chronic, Moderate |
| Note: [Inflammation] TGLS = 9-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| | | Squamous Cell Papilloma | |
| Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Spleen | | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| ANIMAL ID: 3411 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 304 HISTO: 21370103411 |
|---|--|---|--|
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Cyst Epith Inc] TGLS = 6-1-6 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Marked |
| PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma | | | |
| Animal Note: COD... PROBABLE-Skin,Squam Cel Carc | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3412

TRT#: 18

SEX: Male

DAY ON TEST: 303

DOSE: 4% BHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Deep Cervical | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 6-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 7-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 7-5.1 | | | |
| Skin, Control | | Abscess | |
| | Dermis | Inflammation | Pyogranulomat, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Abscess] TGLS = 1-1-1 | | | |
| Note: [Inflammation] TGLS = 2-1-2, 5-1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH

- Skin, Control Abscess

Animal Note: COD... PROBABLE-Skin,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|-----------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3413 | TRT#: 18 | SEX: Male | DAY ON TEST: 233 |
| | DOSE: 4% BHA 0.6 MED | DISP: Moribund Sacrifice | HISTO: 21370103413 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------|--------|-------------------|------------------------|
| Skin, Control | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Minimal |

Note: [Carc In Situ] TGLS = 1-5

Skin, Site of Application

| | |
|-------------------|---------------------|
| Acanthosis | Minimal |
| Carcinoma In Situ | Two |
| Hyperplasia | Squamous, Marked |
| Inflammation | Granulomatous, Mild |

Dermis

Note: PATHOLOGIST NOTED: TGL 3 CONSISTS OF 2 SEPERATE CARCINOMAS IN SITU

Note: [Carc In Situ] TGLS = 3-5.2

Note: [Hyperplasia] TGLS = 2-5.1

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Carc In Situ

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3414 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 344 HISTO: 21370103414 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|--------------------|---|--|
| Kidney Note: TGL # 10 - NO MICROSCOPIC CORRELATE | | Inflammation | Suppurative, Minimal |
| Liver Note: [Inflammation] TGLS = 11,12,13,14,15-5.2+5.3+5.4+5.5+5.6 Note: [Necrosis] TGLS = 11,12,13,14,15-5.2+5.3+5.4+5.5+5.6 | | Inflammation Necrosis | Diffuse, Marked Focal, Marked |
| Lymph Node Note: [Hema Cell Prol] TGLS = 16-5.7 Note: [Hyperplasia] TGLS = 17-5.8 | Lumbar Axillary | Hematopoietic Cell Proliferation Hyperplasia | Moderate Lymphoid, Moderate |
| Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 8-5 | | Infiltration Cellular | Plasma Cell, Moderate |
| Skin, Control Note: TGL # 06 - NO MICROSCOPIC CORRELATE | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5 Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3, 4-1-4, 18-1-18 Note: [Squam Cel Carc] TGLS = 7-1-7 | Dermis | Carcinoma In Situ Hyperplasia Inflammation Squamous Cell Carcinoma | Four Squamous, Marked Granulomatous, Minimal |
| Spleen Note: [Hema Cell Prol] TGLS = 9,19-4 | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Liver Necrosis

Animal Note: COD... PROBABLE-Liver,Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3415

TRT#: 18

SEX: Male

DAY ON TEST: 311

DOSE: 4% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 6-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Marked |
| | | Squamous Cell Carcinoma | |
| Note: [Inflammation] TGLS = 3-1-3.1, 3-1-3.2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3.1, 3-1-3.2 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|--|---|--|
| ANIMAL ID: 3416 | TRT#: 18 DOSE: 4% BHA 0.6 MED | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 365 HISTO: 21370103416 |
|------------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| NORMAL | | | |
|--|----------|----------------------------------|------------------------|
| Bone Marrow | Lung | | |
| OBSERVATIONS | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9-5.2 | | | |
| Note: [Hyperplasia] TGLS = 7-5 | | | |
| Note: [Hyperplasia] TGLS = 8-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3417

TRT#: 13

SEX: Male

DAY ON TEST: 346

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103417

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3418 | TRT#: 13 DOSE: NO CREAM0.6 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 304 HISTO: 21370103418 |
|------------------------|---|---|--|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|---------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 8-5.3 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 9-5.4 | | | |
| Seminal Vesicle | | Distended | |
| Note: [Distended] TGLS = 7-5.1 | | | |
| Skeletal Muscle | | Thrombosis | Marked |
| Note: [Thrombosis] TGLS = 6-5 | | | |
| Skin, Control | | Hemorrhage | Moderate |
| Note: [Hemorrhage] TGLS = 5-1-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Three |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: TGL # 06 - NOTED GROSSLY AS BONE, MANDIBLE WAS SKELETAL MUSCLE

Animal Note: PATHOLOGIST NOTED: SLIDE 5B IS A SECTION OF TONGUE AND NORMAL MANDIBLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3419 | TRT#: 13 | SEX: Male | DAY ON TEST: 364 |
| | DOSE: NO CREAM0.6 MED | DISP: Terminal Sacrifice | HISTO: 21370103419 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---|----------|---|---|
| Lymph Node Note: [Hyperplasia] TGLS = 2-5 | Axillary | Hyperplasia | Lymphoid, Mild |
| Skin, Control Skin, Site of Application | Dermis | Inflammation Acanthosis Hyperplasia | Granulomatous, Minimal Minimal Squamous, Moderate |
| Note: [Hyperplasia] TGLS = 1-1-1 | Dermis | Inflammation | Granulomatous, Minimal |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3421

TRT#: 13

SEX: Male

DAY ON TEST: 301

DOSE: NO CREAM0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|-------------------------------------|------------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Moderate |
| | Bronchiole | Inflammation | Moderate |
| Note: [Inflammation] TGLS = 2-2 | | | |
| Note: [Inflammation] TGLS = 2-2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3422

TRT#: 13

SEX: Male

DAY ON TEST: 340

DOSE: NO CREAM0.6 MED

DISP: Natural Death

HISTO: 21370103422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|------------------------|
| Lung | | Lymphoma Malignant | |
| Lymph Node | Renal | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 5-5 | | | |
| Seminal Vesicle | | Decreased Secretory Fluid | Moderate |
| Note: [Dec Secret Flid] TGLS = 4-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 1-1-1.2, 1-1-1.3, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Thymus | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 6-5.1 | | | |

PRIMARY CAUSE OF DEATH - Lung Lymphoma Malignant

Animal Note: COD... PROBABLE-Lung,Lymph Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3423

TRT#: 13

SEX: Male

DAY ON TEST: 318

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Tissue NOS

OBSERVATIONS

| | | | |
|---|-----------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Lumbar | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 5,6-5.1+5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 5,6-5.1+5.2 | | | |
| Note: [Hyperplasia] TGLS = 8-5.3 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.3 | | | |
| Note: TGL # 04 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS TISSUE NOS, FAT | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| | Dermis, Tail | Inflammation | Pyogranulomat, Marked |
| | Epidermis, Tail | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |
| Tissue NOS | | | |
| Note: TGL # 04 - NO MICROSCOPIC CORRELATE | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3424

TRT#: 13

SEX: Male

DAY ON TEST: 363

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|--------|----------------------------------|------------------------|
| Eye | | Cataract | |
| Note: [Cataract] TGLS = 6-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Note: [Infiltrat Cell] TGLS = 5-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1.1, 1-1-1.2, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3425 | TRT#: 13 DOSE: NO CREAM0.6 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 296 HISTO: 21370103425 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| NORMAL | | | |
|---|--------------|----------------------------------|------------------------|
| Eye | Lung | Seminal Vesicle | |
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Eye | | | |
| Note: TGL # 07 - NO MICROSCOPIC CORRELATE | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 3-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 6-5.4 | | | |
| Note: [Hyperplasia] TGLS = 6-5.4 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 4-5.2 | | | |
| Sem Ves | | | |
| Note: TGL # 05 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3426

TRT#: 13

SEX: Male

DAY ON TEST: 325

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-----------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH

- Skin, Site of Application Hyperplasia

Animal Note: COD... PROBABLE-Skin,Hyperplasia

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3427

TRT#: 13

SEX: Male

DAY ON TEST: 296

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103427

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 3-5 | | | |
| Note: [Infiltrat Cell] TGLS = 3-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3428 | TRT#: 13 | SEX: Male | DAY ON TEST: 339 |
| | DOSE: NO CREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103428 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---|----------|----------------------------------|---------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 4,5-5.2+5.3 | | | |
| Note: [Hyperplasia] TGLS = 2,3-5+5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2, 1-1-1.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3429

TRT#: 13

SEX: Male

DAY ON TEST: 332

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103429

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|----------------------------------|-----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 3-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| Skin, Site of Application | | Acanthosis | Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3430

TRT#: 13

SEX: Male

DAY ON TEST: 289

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Carc In Situ] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3431 | TRT#: 13 | SEX: Male | DAY ON TEST: 332 |
| | DOSE: NO CREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103431 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|-----------|----------------------------------|--------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.1 | | | |
| Note: [Hyperplasia] TGLS = 4-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3432 | TRT#: 13 | SEX: Male | DAY ON TEST: 289 |
| | DOSE: NO CREAM0.6 MED | DISP: Tumor>10mm | HISTO: 21370103432 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------------|
| Lung | Skin, Control |
|------|---------------|

OBSERVATIONS

| | | | |
|-------------|--------------|-------------|--------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |

Note: [Hyperplasia] TGLS = 5-5.1

Note: [Hyperplasia] TGLS = 4-5

Skin, Site of Application

Squamous Cell Carcinoma

Three

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3433

TRT#: 13

SEX: Male

DAY ON TEST: 365

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|---------------------------|----------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Hematopoietic Cell Proliferation | Mild |

Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4
Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3434

TRT#: 13

SEX: Male

DAY ON TEST: 318

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 5-5 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 7-5.2 | | | |
| Note: [Hyperplasia] TGLS = 7-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3477

TRT#: 20

SEX: Male

DAY ON TEST: 252

DOSE: NO CREAM0.9 MED

DISP: Natural Death

HISTO: 21370103477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone

Hyperostosis

Note: [Hyperostosis] TGLS = 4-3.1

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Squamous Cell Carcinoma

Three

Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 3-5.2

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: TGL # 04 - NOTED GROSSLY AS SKELETAL MUSCLE WAS BONE FEMUR

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3478 | TRT#: 20 | SEX: Male | DAY ON TEST: 232 |
| | DOSE: NO CREAM0.9 MED | DISP: Moribund Sacrifice | HISTO: 21370103478 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

| | | | |
|---------------------------|--------------|-------------------------|---------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |

Note: [Hyperplasia] TGLS = 4-5.4

Note: [Carc In Situ] TGLS = 3-5.3, 5-5.5, 7-5.7

Note: PATHOLOGIST NOTED: ANOTHER CARINOMA IN SITU PRESENT ON SLIDE 5F (NOT A TGL)

Note: [Squam Cel Carc] TGLS = 1-5.1, 2-5.2, 6-5.6

| | | | |
|--------|--|----------------------------------|------|
| Spleen | | Hematopoietic Cell Proliferation | Mild |
|--------|--|----------------------------------|------|

Note: [Hema Cell Prol] TGLS = 8-4

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3479 | TRT#: 20 | SEX: Male | DAY ON TEST: 252 |
| | DOSE: NO CREAM0.9 MED | DISP: Natural Death | HISTO: 21370103479 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

MISSING

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |

Note: [Carc In Situ] TGLS = 1-5, 3-5.2

Note: [Hyperplasia] TGLS = 5-5.4

Note: [Squam Cel Carc] TGLS = 2-5.1, 4-5.3

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: PATHOLOGIST NOTED: TISSUE EXTREMELY AUTOLYZED, ONLY SKIN SECTIONS PROCESSED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3480 | TRT#: 20 | SEX: Male | DAY ON TEST: 252 |
| | DOSE: NO CREAM0.9 MED | DISP: Natural Death | HISTO: 21370103480 |

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

| | | |
|-------------|------|--------|
| Bone Marrow | Lung | Spleen |
|-------------|------|--------|

OBSERVATIONS

| | | | |
|---------------------------|-----------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Marked |
| | | Squamous Cell Carcinoma | |

Note: [Inflammation] TGLS = 2-5

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: PATHOLOGIST NOTED: TISSUE EXTREMELY AUTOLYZED, ONLY SKIN SECTIONS PROCESSED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3481

TRT#: 20

SEX: Male

DAY ON TEST: 267

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Preputial Gland | | Inflammation | Marked |
| Note: [Inflammation] TGLS = 8-5.7 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Minimal |
| Note: [Carc In Situ] TGLS = 2-5.1, 4-5.3, 5-5.4, 6-5.5, 7-5.6 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 9-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3482 | TRT#: 20 | SEX: Male | DAY ON TEST: 232 |
| | DOSE: NO CREAM0.9 MED | DISP: Moribund Sacrifice | HISTO: 21370103482 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Lumbar | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |
| Note: [Carc In Situ] TGLS = 3-5.1 | | | |
| Note: PATHOLOGIST NOTED: TWO CARCINOMAS IN SITU WERE PRESENT IN ONE TGL (TGL 3) | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|---|---|---|--|
| ANIMAL ID: 3483 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 221 HISTO: 21370103483 |
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | Alveolus | Inflammation | Mild |
| Skin, Control | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Pyogranulomat, Mild |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Marked |
| Note: [Acanthosis] TGLS = 4-5 | | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [Inflammation] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Inflammation] TGLS = 4-5 | | | |
| Note: [Inflammation] TGLS = 5-1-5 | | | |
| Skin, Site of Application | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Moderate |
| | Epidermis | Inflammation | Chronic Active, Marked |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |
| PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma | | | |
| Animal Note: COD... PROBABLE-Skin,Squam Cel Carc | | | |
| Animal Note: TGL # 04 - NOTED GROSSLY AS EAR WAS SKIN | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3484 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 274 HISTO: 21370103484 |
|------------------------|---|---|--|

OBSERVATIONS

| | | | |
|---|--------------|---|--|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Eye | Cornea | Inflammation | Mild |
| Note: [Inflammation] TGLS = 11-5.7 | | | |
| Lung | | Hemorrhage | Mild |
| Lymph Node | Renal | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 9-5.5 | | | |
| Lymph Node, Mandibular | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 6-5.3 | | | |
| Lymph Node, Mesenteric | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 12-5.8 | | | |
| Preputial Gland | Duct | Dilatation Inflammation | Minimal |
| Note: [Dilatation] TGLS = 7-5.4 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Acanthosis Inflammation Squamous Cell Carcinoma | Minimal Granulomatous, Mild Five |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-1-2, 3-5.1, 4-5.2, 5-1-5 | | | |
| Spleen | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 8-4 | | | |
| Thymus | | Lymphoma Malignant | |
| Note: [Lymph Mal] TGLS = 10-5.6 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
 Test Type: 1-YEAR
 Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
 CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
 Time Report Requested: 12:43:33
 First Dose M/F: NA / NA
 Lab: NCTR

| | | | |
|-----------------|-----------------------------------|---------------------------------------|--|
| ANIMAL ID: 3485 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 260 HISTO: 21370103485 |
|-----------------|-----------------------------------|---------------------------------------|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Mediastinal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| | Lumbar | Infiltration Cellular | Plasma Cell, Mild |
| | Mediastinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 7-5.4 | | | |
| Note: [Hyperplasia] TGLS = 8-5.5 | | | |
| Note: [Hyperplasia] TGLS = 7-5.4 | | | |
| Note: [Infiltrat Cell] TGLS = 8-5.5 | | | |
| Note: [Infiltrat Cell] TGLS = 4-5.2 | | | |
| Note: [Hyperplasia] TGLS = 4-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5.3 | | | |
| Note: [Hyperplasia] TGLS = 6-5.3 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Infiltrat Cell] TGLS = 3-5.1 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 5-4 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3485

TRT#: 20

SEX: Male

DAY ON TEST: 260

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103485

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3487 | TRT#: 20 | SEX: Male | DAY ON TEST: 260 |
| | DOSE: NO CREAM0.9 MED | DISP: Moribund Sacrifice | HISTO: 21370103487 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 6-5.4 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 2-5, 4-5.2, 5-5.3 | | | |
| Note: [Carc In Situ] TGLS = 3-5.1 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3488 | TRT#: 20 | SEX: Male | DAY ON TEST: 5 |
| | DOSE: NO CREAM0.9 MED | DISP: Natural Death | HISTO: 21370103488 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------|------|---------------|---------------------------|
| Bone Marrow | Lung | Skin, Control | Skin, Site Of Application |
|-------------|------|---------------|---------------------------|

OBSERVATIONS

| | | | |
|------------------------------------|--|----------------------------------|------------------|
| Liver | | Inflammation | Chronic, Minimal |
| Note: [Inflammation] TGLS = 1,2-5 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3489 | TRT#: 20 | SEX: Male | DAY ON TEST: 245 |
| | DOSE: NO CREAM0.9 MED | DISP: Moribund Sacrifice | HISTO: 21370103489 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|------------|
| Lung | Tissue NOS |
|------|------------|

OBSERVATIONS

| | | | |
|-------------|--------------|-------------|----------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |

Note: TGL # 07 - NOTED GROSSLY AS THORACIC LYMPH NODE WAS TISSUE NOS, FAT

Note: [Hyperplasia] TGLS = 9-5.7

Note: [Hyperplasia] TGLS = 8-5.6

Note: [Hyperplasia] TGLS = 6-5.4

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Three |

Note: [Carc In Situ] TGLS = 4-1-4, 5-5.3

Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 3-5.2

| | | | |
|------------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Tissue NOS | | | |

Note: TGL # 07 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3490

TRT#: 20

SEX: Male

DAY ON TEST: 263

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: TGL # 06 - NO MICROSCOPIC CORRELATE | | | |
| Note: PATHOLOGIST NOTED: KIDNEYS APPEARED LARGER THAN NORMAL GROSSLY BUT WERE ESSENTIALLY NORMAL MICROSCOPICALLY | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: [Hyperplasia] TGLS = 4-5.1 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 3-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3491

TRT#: 20

SEX: Male

DAY ON TEST: 282

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|-------------------------------------|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |
| | Lumbar | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 3-5.1 | | | |
| Note: [Infiltrat Cell] TGLS = 5-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 3-5.1 | | | |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Hyperplasia] TGLS = 6-5.3 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 4-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|----------------------------|---------------------------|
| ANIMAL ID: 3492 | TRT#: 20 | SEX: Male | DAY ON TEST: 229 |
| | DOSE: NO CREAM0.9 MED | DISP: Natural Death | HISTO: 21370103492 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Two |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | | Squamous Cell Carcinoma | Two |

Note: [Carc In Situ] TGLS = 3-5.2, 4-5.3

Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| ANIMAL ID: 3493 | TRT#: 20 | SEX: Male | DAY ON TEST: 304 |
| | DOSE: NO CREAM0.9 MED | DISP: Tumor>10mm | HISTO: 21370103493 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------|---------------|
| Bone Marrow | Skin, Control |
|-------------|---------------|

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|---------------------|
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 2-5 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | |
| Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3494

TRT#: 20

SEX: Male

DAY ON TEST: 283

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|--|----------|----------------------------------|------------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Note: [Hyperplasia] TGLS = 8-5.2 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 6-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Carc In Situ] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 7-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3495

TRT#: 20

SEX: Male

DAY ON TEST: 232

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---------------------------|---------------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Carcinoma In Situ | Granulomatous, Minimal |
| | | Inflammation | Two |
| | | Squamous Cell Carcinoma | |
| Note: [Carc In Situ] | TGLS = 2-5 | | |
| Note: [Squam Cel Carc] | TGLS = 1-1-1, 3-5.1 | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] | TGLS = 4-4 | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3496 TRT#: 20 SEX: Male DAY ON TEST: 217
DOSE: NO CREAM0.9 MED DISP: Moribund Sacrifice HISTO: 21370103496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

| | | | |
|-------------|--------------|-----------------------|-----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Mild |
| | Pancreatic | Hyperplasia | Lymphoid, Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Infiltration Cellular | Plasma Cell, Moderate |
| | Renal | Infiltration Cellular | Plasma Cell, Marked |

Note: [Hyperplasia] TGLS = 3-5

Note: [Infiltrat Cell] TGLS = 5-5.2

Note: [Infiltrat Cell] TGLS = 4-5.1

Note: [Hyperplasia] TGLS = 6-5.3

Note: [Hyperplasia] TGLS = 7-5.4

Skin, Site of Application

| | | | |
|--|--------|-------------------------|------------------------|
| | Dermis | Abscess Inflammation | Granulomatous, Minimal |
|--|--------|-------------------------|------------------------|

Note: [Abscess] TGLS = 1-1-1

Spleen

Note: [Hema Cell Prol] TGLS = 2-4

| | | | |
|--|--|----------------------------------|----------|
| | | Hematopoietic Cell Proliferation | Moderate |
|--|--|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Abscess

Animal Note: TGL # 07 - NOTED GROSSLY AS MAMMARY GLAND WAS MAMMARY LYMPH NODE

Animal Note: COD... PROBABLE-Skin,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3497 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 297 HISTO: 21370103497 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| Liver | Lung | Urethra | |
|---|--------------|----------------------------------|------------------------|
| OBSERVATIONS | | | |
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Eye | | Cataract | |
| Note: [Cataract] TGLS = 12-5.9 | | | |
| Liver | | | |
| Note: TGL # 09 - NO MICROSCOPIC CORRELATE | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 11-5.8 | | | |
| Note: [Hyperplasia] TGLS = 6-5.4 | | | |
| Note: [Hyperplasia] TGLS = 10-5.7 | | | |
| Note: [Hyperplasia] TGLS = 5-5.3 | | | |
| Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 13-5.10 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1 | | | |
| Note: [Carc In Situ] TGLS = 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Marked |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |
| Urethra | | | |
| Note: TGL # 07 - NO MICROSCOPIC CORRELATE | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYCOL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3497

TRT#: 20

SEX: Male

DAY ON TEST: 297

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103497

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: TGL # 07 - NOTED GROSSLY AS TISSUE NOS WAS URETHRA, BULBOURETHRAL GLAND

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3498 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 246 HISTO: 21370103498 |
|------------------------|---|---|--|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lacrimal Gland | | Infiltration Cellular | Lymphocyte, Moderate |
| Note: [Infiltrat Cell] TGLS = 10-5.9 | | | |
| Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Carcinoma In Situ | Five |
| | | Hyperplasia | Squamous, Marked |
| | | Squamous Cell Carcinoma | |
| Note: [Hyperplasia] TGLS = 6-5.5, 8-5.7, 9-5.8 | | | |
| Note: [Squam Cel Carc] TGLS = 4-5.3 | | | |
| Note: [Carc In Situ] TGLS = 1-5, 2-5.1, 3-5.2, 5-5.4, 7-5.6 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Skin;Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: COD... CONTRIBUTORY-Skin,Carc In Situ

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|------------------------------|---------------------------------|---------------------------|
| ANIMAL ID: 3499 | TRT#: 20 | SEX: Male | DAY ON TEST: 228 |
| | DOSE: NO CREAM0.9 MED | DISP: Moribund Sacrifice | HISTO: 21370103499 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------|---------------|
| Lung | Skin, Control |
|------|---------------|

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lacrimal Gland | | Infiltration Cellular | Lymphocyte, Moderate |
| Note: [Infiltrat Cell] TGSL = 5-5 | | | |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Papilloma | |
| Note: [Squam Cel Carc] TGSL = 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGSL = 1-1-1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3500

TRT#: 20

SEX: Male

DAY ON TEST: 268

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 4-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1 | | | |
| Note: [Carc In Situ] TGLS = 3-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3501

TRT#: 20

SEX: Male

DAY ON TEST: 273

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------|------------|-------------|----------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Pancreatic | Hyperplasia | Lymphoid, Mild |

Note: [Hyperplasia] TGLS = 4-5.2

Note: [Hyperplasia] TGLS = 5-5.3

Note: [Hyperplasia] TGLS = 6-5.4

Note: TGL # 06 - NOTED GROSSLY AS RENAL LYMPH NODE WAS PANCREATIC LYMPH NODE

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |

Note: [Hyperplasia] TGLS = 1-5

Note: [Squam Cel Carc] TGLS = 3-1-3, 2-5.1

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3502

TRT#: 20

SEX: Male

DAY ON TEST: 260

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103502

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Minimal |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | Dermis | Acanthosis | Mild |
| | | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Four |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5, 3-5.1, 4-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 5-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3503

TRT#: 20

SEX: Male

DAY ON TEST: 239

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 3-5.2 | | | |
| Note: [Hyperplasia] TGLS = 11-5.10 | | | |
| Note: [Hyperplasia] TGLS = 1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 9-5.11 | | | |
| Note: [Squam Cel Carc] TGLS = 4-5.3, 8-5.7 | | | |
| Note: [Carc In Situ] TGLS = 5-5.4, 6-5.5, 7-5.6, 10-5.9 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3504 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 239 HISTO: 21370103504 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-----|------|---------------|
| Eye | Lung | Skin, Control |
|-----|------|---------------|

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|--------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Eye | | | |
| Note: TGL # 02 - NO MICROSCOPIC CORRELATE | | | |
| Skin, Site of Application | | Carcinoma In Situ | Three |
| | | Hyperplasia | Squamous, Moderate |
| | | Squamous Cell Carcinoma | Four |
| Note: [Hyperplasia] TGLS = 9-1-9 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3, 6-5.3, 7-5.4, 8-5.5 | | | |
| Note: [Carc In Situ] TGLS = 4-5.1, 5-5.2, 6-5.3 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 1-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3505

TRT#: 20

SEX: Male

DAY ON TEST: 273

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|---|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 10-5.9 | | | |
| Note: [Hyperplasia] TGLS = 10-5.9 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Carcinoma In Situ | Four |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | |
| Note: [Sq CI Papillom] TGLS = 5-5.4 | | | |
| Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1 | | | |
| Note: [Carc In Situ] TGLS = 3-5.2, 4-5.3, 6-5.5, 9-5.8 | | | |
| Note: [Hyperplasia] TGLS = 7-5.6, 8-5.7 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 11-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3506

TRT#: 20

SEX: Male

DAY ON TEST: 332

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103506

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 5-5 | | | |
| Note: [Hyperplasia] TGLS = 6-5.1 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Sarcoma | |
| | | Squamous Cell Carcinoma | Two |
| Note: [Sarcoma] TGLS = 1-1-1 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Skin;Site of Application Sarcoma

Animal Note: COD... CONTRIBUTORY-Skin,Sarcoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3507

TRT#: 20

SEX: Male

DAY ON TEST: 204

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

| | | | |
|---------------------------|--------------|-------------------------|------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | Two |
| | | Squamous Cell Carcinoma | Two |

Note: [Squam Cel Carc] TGLS = 2-5, 4-5.2

Note: [Carc In Situ] TGLS = 1-1-1, 3-5.1

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

Note: [Hema Cell Prol] TGLS = 5-4

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3508 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Tumor>10mm | DAY ON TEST: 252 HISTO: 21370103508 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: TGL # 09 - NO MICROSCOPIC CORRELATE | | | |
| Lacrimal Gland | | Infiltration Cellular | Lymphocyte, Moderate |
| Note: [Infiltrat Cell] TGLS = 12-5.8 | | | |
| Liver | | Infarct | |
| Note: [Infarct] TGLS = 10-5.6 | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Infiltration Cellular | Plasma Cell, Mild |
| Note: [Hyperplasia] TGLS = 5-5.2 | | | |
| Note: [Infiltrat Cell] TGLS = 6-5.3 | | | |
| Note: [Hyperplasia] TGLS = 6-5.3 | | | |
| Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| Note: [Infiltrat Cell] TGLS = 11-5.7 | | | |
| Preputial Gland | Duct | Dilatation | |
| Note: [Dilatation] TGLS = 7-5.4 | | | |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Minimal |
| | Epidermis | Inflammation | Chronic Active, Marked |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 3-5, 4-5.1 | | | |
| Note: [Inflammation] TGLS = 3-5, 4-5.1 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3508

TRT#: 20

SEX: Male

DAY ON TEST: 252

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103508

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3509 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 239 HISTO: 21370103509 |
|------------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

| | | | |
|------------|------------|-------------|--------------------|
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Moderate |
| | Inguinal | Hyperplasia | Lymphoid, Moderate |
| | Lumbar | Hyperplasia | Lymphoid, Moderate |
| | Pancreatic | Hyperplasia | Lymphoid, Moderate |
| | Renal | Hyperplasia | Lymphoid, Moderate |

Note: [Hyperplasia] TGLS = 11-5.10

Note: [Hyperplasia] TGLS = 12-5.11

Note: [Hyperplasia] TGLS = 16-5.14

Note: [Hyperplasia] TGLS = 15-5.13

Note: [Hyperplasia] TGLS = 14-5.12

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Mild |
| | | Carcinoma In Situ | > Five |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Four |

Note: PATHOLOGIST NOTED: TGL 8 HAS 2 SEPERATE CARCINOMAS IN SITU

Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 3-5.2, 6-5.5

Note: [Hyperplasia] TGLS = 4-5.3

Note: [Carc In Situ] TGLS = 5-5.4, 7-5.6, 8-5.7, 9-5.8, 10-5.9

| | | | |
|--------|--|----------------------------------|----------|
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
|--------|--|----------------------------------|----------|

Note: [Hema Cell Prol] TGLS = 13-4

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3510

TRT#: 20

SEX: Male

DAY ON TEST: 252

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103510

OBSERVATIONS

| | | | |
|--|---------------|----------------------------------|------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Moderate |
| Lung | | Leukocytosis | Mild |
| Lymph Node | Deep Cervical | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| Note: [Hyperplasia] TGLS = 7-5.5 | | | |
| Note: [Hyperplasia] TGLS = 6-5.4 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Abscess | |
| | | Acanthosis | Minimal |
| | | Carcinoma In Situ | |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Abscess] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 5-5.3 | | | |
| Note: [Squam Cel Carc] TGLS = 2-5, 4-5.2 | | | |
| Note: [Carc In Situ] TGLS = 3-5.1 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |
| Note: [Hema Cell Prol] TGLS = 8-4 | | | |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3511

TRT#: 20

SEX: Male

DAY ON TEST: 252

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

| | | | |
|--|--------------|----------------------------------|--------------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lymph Node | Inguinal | Hyperplasia | Lymphoid, Moderate |
| Note: [Hyperplasia] TGLS = 5-5.3 | | | |
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Granulomatous, Mild |
| | Epidermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma | Two |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 3-5.1 | | | |
| Note: [Inflammation] TGLS = 2-5 | | | |
| Note: [Hyperplasia] TGLS = 2-5, 4-5.2 | | | |
| Spleen | | Hematopoietic Cell Proliferation | Moderate |

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-01
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: alpha/beta Hydroxy acids (glycolic acid, salicylic acid)
CAS Number: HYDROXYGLYSAL

Date Report Requested: 10/19/2014
Time Report Requested: 12:43:33
First Dose M/F: NA / NA
Lab: NCTR

| | | | |
|------------------------|---|---|--|
| ANIMAL ID: 3512 | TRT#: 20 DOSE: NO CREAM0.9 MED | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 239 HISTO: 21370103512 |
|------------------------|---|---|--|

OBSERVATIONS

| | | | |
|-------------|---------------|-----------------------|-----------------------|
| Bone Marrow | Myeloid Cell | Hyperplasia | Mild |
| Lung | Alveolus | Inflammation | Minimal |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Mild |
| | Deep Cervical | Hyperplasia | Lymphoid, Mild |
| | Inguinal | Hyperplasia | Lymphoid, Mild |
| | Lumbar | Hyperplasia | Lymphoid, Mild |
| | Renal | Hyperplasia | Lymphoid, Mild |
| | Axillary | Infiltration Cellular | Plasma Cell, Moderate |
| | Deep Cervical | Infiltration Cellular | Plasma Cell, Moderate |
| | Inguinal | Infiltration Cellular | Plasma Cell, Moderate |

Note: [Hyperplasia] TGLS = 5-5.4
 Note: [Hyperplasia] TGLS = 7-5.6
 Note: [Infiltrat Cell] TGLS = 9-5.8
 Note: [Infiltrat Cell] TGLS = 8-5.7
 Note: [Hyperplasia] TGLS = 9-5.8
 Note: [Infiltrat Cell] TGLS = 5-5.4
 Note: [Hyperplasia] TGLS = 6-5.5
 Note: [Hyperplasia] TGLS = 8-5.7

| | | | |
|---------------------------|--------|-------------------------|------------------------|
| Skin, Control | Dermis | Inflammation | Granulomatous, Minimal |
| Skin, Site of Application | | Acanthosis | Minimal |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Granulomatous, Mild |
| | | Squamous Cell Carcinoma | Two |

Note: [Squam Cel Carc] TGLS = 1-5, 3-5.2
 Note: [Hyperplasia] TGLS = 2-5.1, 4-5.3

| | | |
|--------|----------------------------------|------|
| Spleen | Hematopoietic Cell Proliferation | Mild |
|--------|----------------------------------|------|

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE