

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
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:	Female
PWG Approval Date	NONE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2673

TRT#: 1

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node

Renal

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.2

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Polyp Stromal

Note: [Hyperplasia] TGLS = 2-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2674

TRT#: 1

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102674

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Polyp Stromal

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2675	TRT#: 1	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Lymph Node	Spleen
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OBSERVATIONS

Lymph Node

Note: TGL # 01 - 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

Dermis

Inflammation

Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2676	TRT#: 1	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen	Tissue NOS
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Thoracic	Hyperplasia	Lymphoid, Mild
Note: TGL # 04 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS TISSUE NOS, FAT			
Note: [Hyperplasia] TGLS = 3-5.2			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.4			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Tissue NOS			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 1-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2677

TRT#: 1

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 3-5.1

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2678	TRT#: 1	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Eye Note: [Inflammation] TGLS = 3-5.1	Cornea	Inflammation	Minimal
Ovary Note: [Cyst] TGLS = 2-5		Cyst	
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2679	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Eye Note: [Cataract] TGLS = 3-5		Cataract	
Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 4-5		Infiltration Cellular	Plasma Cell, Moderate
Ovary Note: [Cyst] TGLS = 2-5.1		Cyst	
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, Mild
Uterus Note: [Hyperplasia] TGLS = 5-5.1	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2680	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 3-5.1		Hyperplasia	Lymphoid, Minimal
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Spleen Note: [Hyperplasia] TGLS = 2-4		Hyperplasia	Lymphoid, Moderate
Uterus Note: [Hyperplasia] TGLS = 1-5	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2681	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Natural Death	HISTO: 21370102681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2682	TRT#: 1	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2683

TRT#: 1

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node

Renal

Hyperplasia

Lymphoid, Minimal

Note: [Hyperplasia] TGLS = 4-5

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.3

Ovary

Cyst

Note: [Cyst] TGLS = 1-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Mild

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5.2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2684

TRT#: 1

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102684

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

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Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2685	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 5-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
	Subcut Tiss	Inflammation	Pyogranulomat, Moderate
Note: [Inflammation] TGLS = 4-5			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 3-1-3			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 04 - NOTED GROSSLY AS LYMPH NODE WAS SKIN, SUBCUTANEOUS TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2686	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2687	TRT#: 1	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] 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, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2688

TRT#: 1

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102688

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

Mild

Note: [Hema Cell Prol] TGLS = 1-4

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2689	TRT#: 1	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Ovary	Spleen
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OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Ovary			

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2690

TRT#: 1

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102690

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2691

TRT#: 2

SEX: Female

DAY ON TEST: 363

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 3-5.1			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
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
Spleen		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2692	TRT#: 2	SEX: Female	DAY ON TEST: 363
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2693

TRT#: 2

SEX: Female

DAY ON TEST: 364

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Skin, Control

Tail

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Mild

Note: [Cyst Epith Inc] TGLS = 4-1-4

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2,3-5.1+5.2

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2694	TRT#: 2	SEX: Female	DAY ON TEST: 364
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Harderian Gland	Lung	Spleen
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OBSERVATIONS

Eye Note: [Cataract] TGLS = 3-5.1		Cataract	
Harderian GI Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Ovary Note: [Cyst] TGLS = 2-5 Note: [Cystadenoma] TGLS = 2-5 Note: PATHOLOGIST NOTED: TGL # 02 DESCRIBED AS BILATERAL CYSTS, ONE OVARY HAD A CYST; THE OTHER OVARY HAD A CYSTADENOMA.		Cyst Cystadenoma	
Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1	Tail	Cyst Epithelial Inclusion	
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2695	TRT#: 2	SEX: Female	DAY ON TEST: 365
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Note: [Hyperplasia] TGLS = 1-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2696	TRT#: 2	SEX: Female	DAY ON TEST: 365
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 5-5.3			
Note: [Hyperplasia] TGLS = 4-5.2			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Note: [Infiltrat Cell] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Hyperplasia	Squamous, Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 1-1-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2697	TRT#: 2	SEX: Female	DAY ON TEST: 263
	DOSE: CTLCREAMNO SSL	DISP: Natural Death	HISTO: 21370102697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Intestine Large, Colon Note: [Necrosis] TGLS = 2-5.1	Necrosis	Marked
Intestine Small Note: [Dilatation] TGLS = 1-5	Dilatation	
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 3-5.2	Hyperplasia	Lymphoid, Marked
Skin, Site of Application	Acanthosis	Minimal
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Intestine Large, Colon Necrosis

Animal Note: COD... PROBABLE-Int Lg Colon,Necrosis

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2698	TRT#: 2	SEX: Female	DAY ON TEST: 363
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2699	TRT#: 2	SEX: Female	DAY ON TEST: 364
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Spleen
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node Note: [Hyperplasia] TGLS = 3-5.2	Lumbar	Hyperplasia	Lymphoid, Mild
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5.1		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 4-1-4	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2700	TRT#: 2 DOSE: CTLCREAMNO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102700
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	Lung	Spleen	
OBSERVATIONS			
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	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2701

TRT#: 2

SEX: Female

DAY ON TEST: 365

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 1-5

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5.2

Ovary

Cyst

Note: [Cyst] TGLS = 3-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2702	TRT#: 2	SEX: Female	DAY ON TEST: 365
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5		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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2703

TRT#: 2

SEX: Female

DAY ON TEST: 363

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Spleen

OBSERVATIONS

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 4-5.2

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5

Ovary

Cyst

Note: [Cyst] TGLS = 3-5.1

Skin, Control

Tail

Cyst Epithelial Inclusion

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

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2704

TRT#: 2

SEX: Female

DAY ON TEST: 145

DOSE: CTLCREAMNO SSL

DISP: Natural Death

HISTO: 21370102704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node, Mandibular

Infiltration Cellular

Histiocyte, Mild

Infiltration Cellular

Plasma Cell, Mild

Note: [Infiltrat Cell] TGLS = 1-5

Note: [Infiltrat Cell] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Acanthosis

Minimal

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2705	TRT#: 2	SEX: Female	DAY ON TEST: 364
	DOSE: CTLCREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lung	Spleen	Uterus
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
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			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Uterus			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2706

TRT#: 2

SEX: Female

DAY ON TEST: 364

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102706

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

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2707	TRT#: 2	SEX: Female	DAY ON TEST: 99
	DOSE: CTLCREAMNO SSL	DISP: Natural Death	HISTO: 21370102707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control	Spleen
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OBSERVATIONS

Skin, Site of Application	Acanthosis	Minimal
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PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2708

TRT#: 2

SEX: Female

DAY ON TEST: 365

DOSE: CTLCREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] 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

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2709	TRT#: 3 DOSE: 4% AHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102709
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Renal Axillary	Hyperplasia Lymphoma Malignant	Lymphoid, Marked
Note: [Hyperplasia] TGLS = 4-5.3 Note: [Lymph Mal] TGLS = 7-5.4			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Note: [Hyperplasia] TGLS = 1-5.2			
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 8-5.5			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
Skin, Control	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 6-1-6			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 3-4			
Thymus		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 5-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2710

TRT#: 3

SEX: Female

DAY ON TEST: 363

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Spleen

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.2

Note: [Hyperplasia] TGLS = 2-5.1

Ovary Cyst

Note: [Cyst] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2711	TRT#: 3 DOSE: 4% AHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102711
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 1-5.2	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PATHOLOGIST NOTED: KIDNEY WAS MISTAKENLY EMBEDDED IN BLOCK 5A. CHRONIC INFLAMMATION, TUBULAR ATROPHY AND LYMPHOID CELL INFILTRATION NOTED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2712	TRT#: 3	SEX: Female	DAY ON TEST: 364
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Kidney	Inflammation	Chronic, Moderate
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Note: [Inflammation] TGLS = 2-5.2

Ovary	Cyst
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Note: [Cyst] TGLS = 1-5.1

Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
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Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
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PRIMARY CAUSE OF DEATH -

Animal Note: PATHOLOGIST NOTED: NORMAL LYMPH NODE ON SLIDE 5

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2713

TRT#: 3

SEX: Female

DAY ON TEST: 365

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2714	TRT#: 3	SEX: Female	DAY ON TEST: 365
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Inflammation	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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2715	TRT#: 3	SEX: Female	DAY ON TEST: 363
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 3-5.1	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Acanthosis Inflammation	Mild Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2716

TRT#: 3

SEX: Female

DAY ON TEST: 363

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 3-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Mild

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

Skin, Site of Application

Infiltration Cellular

Mast Cell, Moderate

Stomach, Forestomach

Squamous Cell Papilloma

Note: [Sq CI Papillom] TGLS = 4-5.2

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2717	TRT#: 3	SEX: Female	DAY ON TEST: 364
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2718	TRT#: 3	SEX: Female	DAY ON TEST: 364
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Lymph Node	Axillary	Inflammation	Mild
	Inguinal	Inflammation	Mild
Note: [Inflammation] TGLS = 2-5.1			
Note: [Inflammation] TGLS = 3-5.2			
Lymph Node, Mandibular		Inflammation	Mild
Note: [Inflammation] TGLS = 1-5			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.5			
Ovary		Cyst	
Note: [Cyst] TGLS = 5-5.4			
Skin, Site of Application		Infiltration Cellular	Mast Cell, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 6-4			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [Hyperplasia] TGLS = 4-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2719	TRT#: 3	SEX: Female	DAY ON TEST: 365
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung Note: [Inflammation] TGLS = 5-2	Alveolus	Inflammation	Minimal
Lymph Node Note: [Hyperplasia] TGLS = 4-5.3 Note: [Hyperplasia] TGLS = 1-5	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Moderate
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 3-5.2		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5.1		Cyst	
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 MAMMARY GLAND WAS LYMPH NODE,INGUINAL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2720	TRT#: 3	SEX: Female	DAY ON TEST: 365
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-5			
Note: [Hyperplasia] TGLS = 3-5.2			
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
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 01 - NOTED GROSSLY AS MAMMARY GLAND WAS INGUINAL LYMPH NODE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2721	TRT#: 3	SEX: Female	DAY ON TEST: 363
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Eye Note: [Inflammation] TGLS = 4-5.3	Cornea	Inflammation	Mild
Kidney Note: [Infiltrat Cell] TGLS = 2-5.1		Infiltration Cellular	Lymphocyte, Mild
Lung Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 3-5.2		Infiltration Cellular Hyperplasia	Lymphocyte, Minimal Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 1-5		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2722

TRT#: 3

SEX: Female

DAY ON TEST: 363

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102722

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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2723	TRT#: 3	SEX: Female	DAY ON TEST: 364
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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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
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2724

TRT#: 3

SEX: Female

DAY ON TEST: 99

DOSE: 4% AHA NO SSL

DISP: Natural Death

HISTO: 21370102724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Skin, Control

OBSERVATIONS

Bone Marrow

Myeloid Cell

Hyperplasia

Moderate

Skin, Site of Application

Acanthosis

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 1-5

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2725

TRT#: 3

SEX: Female

DAY ON TEST: 365

DOSE: 4% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 2-5

Skin, Control

Dermis

Inflammation

Granulomatous, Mild

Skin, Site of Application

Acanthosis

Minimal

Dermis

Inflammation

Granulomatous, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5.1

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2726	TRT#: 3	SEX: Female	DAY ON TEST: 365
	DOSE: 4% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2727	TRT#: 4	SEX: Female	DAY ON TEST: 187
	DOSE: 10% AHA NO SSL	DISP: Natural Death	HISTO: 21370102727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control	Spleen
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OBSERVATIONS

Skin, Site of Application	Dermis	Acanthosis Inflammation	Minimal Granulomatous, Minimal
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PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2728	TRT#: 4	SEX: Female	DAY ON TEST: 363
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Mild
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2729	TRT#: 4	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] 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

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2730	TRT#: 4	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Lung			
Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
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
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2731

TRT#: 4

SEX: Female

DAY ON TEST: 365

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Intestine Large, Cecum

Spleen

OBSERVATIONS

Int Lg Cecum

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

Note: PATHOLOGIST NOTED: TGL 3 WAS NORMAL PEYERS PATCH

Lung

Infiltration Cellular

Lymphocyte, Mild

Ovary

Cyst

Note: [Cyst] TGLS = 1-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2732	TRT#: 4	SEX: Female	DAY ON TEST: 365
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Ovary	Spleen
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OBSERVATIONS

Ovary

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Note: PATHOLOGIST NOTED: RED DISCOLORATION NOTED GROSSLY WAS A NORMAL CORPUS LUTEUM

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
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2733

TRT#: 4

SEX: Female

DAY ON TEST: 363

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2734	TRT#: 4	SEX: Female	DAY ON TEST: 363
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Spleen
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Eye		Cataract	
Note: [Cataract] TGLS = 3-5.1			
Ovary		Cyst	
Note: [Cyst] 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		Infiltration Cellular	Mast Cell, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2735

TRT#: 4

SEX: Female

DAY ON TEST: 364

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2736

TRT#: 4

SEX: Female

DAY ON TEST: 364

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Spleen

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5.1			
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
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2737	TRT#: 4	SEX: Female	DAY ON TEST: 366
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 2-5		Infiltration Cellular	Plasma Cell, Mild
Ovary Note: [Cyst] TGLS = 5-5.2		Cyst	
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
Spleen Note: [Hema Cell Prol] TGLS = 3-4		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 4-5.1	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2738	TRT#: 4	SEX: Female	DAY ON TEST: 366
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Liver		Eosinophilic Focus	
Note: [Eosin Focus] TGLS = 3-5.1			
Ovary		Cyst	
Note: [Cyst] 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		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2739

TRT#: 4

SEX: Female

DAY ON TEST: 363

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102739

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, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2740

TRT#: 4

SEX: Female

DAY ON TEST: 363

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102740

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2741	TRT#: 4	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2742	TRT#: 4	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2743

TRT#: 4

SEX: Female

DAY ON TEST: 365

DOSE: 10% AHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102743

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 3-5		Hyperplasia	Lymphoid, Mild
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 6-5.3		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 5-5.1		Amyloid Deposition Cyst	Moderate
Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Inflammation] TGLS = 2-1-2	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 4-5.2	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2744	TRT#: 4	SEX: Female	DAY ON TEST: 365
	DOSE: 10% AHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] 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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2745	TRT#: 5	SEX: Female	DAY ON TEST: 363
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Mild
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2746	TRT#: 5	SEX: Female	DAY ON TEST: 363
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	
Note: [Cyst] 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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2747	TRT#: 5	SEX: Female	DAY ON TEST: 364
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2748	TRT#: 5	SEX: Female	DAY ON TEST: 364
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
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
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2749	TRT#: 5 DOSE: 2% BHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102749
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Ovary Note: [Cyst] TGLS = 2-5		Cyst	
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			
Uterus Note: [Hyperplasia] TGLS = 3-5	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2750	TRT#: 5	SEX: Female	DAY ON TEST: 365
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] 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
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2751	TRT#: 5 DOSE: 2% BHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102751
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 2-5.1	Axillary	Hyperplasia	Lymphoid, Mild
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5		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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2752	TRT#: 5	SEX: Female	DAY ON TEST: 363
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Eye

OBSERVATIONS

Eye

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Lung		Infiltration Cellular	Histiocyte, Minimal
Ovary		Cyst	
Note: [Cyst] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2753	TRT#: 5 DOSE: 2% BHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102753
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

	Bone Marrow	Lung	Lymph Node	Ovary
OBSERVATIONS				
Eye		Cornea	Cataract Inflammation	Mild
Note: [Inflammation] TGLS = 1-5 Note: [Cataract] TGLS = 1-5				
Liver			Tension Lipidosis	Mild
Note: [Tension Lipid] TGLS = 6-5.5				
Lymph Node				
Note: TGL # 05 - NO MICROSCOPIC CORRELATE				
Lymph Node, Mandibular			Hyperplasia	Lymphoid, Minimal
Note: [Hyperplasia] TGLS = 2-5.1				
Lymph Node, Mesenteric			Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.6				
Ovary				
Note: TGL # 03 - NO MICROSCOPIC CORRELATE				
Skin, Control		Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application			Acanthosis	Minimal
		Dermis	Inflammation	Granulomatous, Mild
Spleen			Hematopoietic Cell Proliferation	Mild
			Hyperplasia	Lymphoid, Mild
Uterus		Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.3				

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2754

TRT#: 5

SEX: Female

DAY ON TEST: 364

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation Hepatocellular Adenoma	Mild
Note: [Hepatoclr Aden]	TGLS = 7-5.5		
Note: [Hema Cell Prol]	TGLS = 8-5.6		
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hematopoietic Cell Proliferation	Moderate
	Inguinal	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol]	TGLS = 2-5.1		
Note: [Hema Cell Prol]	TGLS = 5-5.3		
Note: [Hema Cell Prol]	TGLS = 3-5.2		
Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol]	TGLS = 1-5		
Lymph Node, Mesenteric		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
Note: [Hema Cell Prol]	TGLS = 6-5.4		
Note: [Hyperplasia]	TGLS = 6-5.4		
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol]	TGLS = 4-4		

PRIMARY CAUSE OF DEATH

-

Animal Note: PATHOLOGIST NOTED: HEMA CELL PROLIF IN SPLEEN, NUMEROUS LYMPH NODES AND LIVER HAS PROMINENT MYELOID CELL DIFFERENTIATION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2755	TRT#: 5	SEX: Female	DAY ON TEST: 136
	DOSE: 2% BHA NO SSL	DISP: Natural Death	HISTO: 21370102755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Skin, Site of Application	Acanthosis	Mild
Spleen	Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 3-4		
Thymus	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5		

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL # 01 - NO SECTION TAKEN (CAVITY)

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2756	TRT#: 5	SEX: Female	DAY ON TEST: 366
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular		Hyperplasia Pigmentation	Lymphoid, Mild Moderate
Note: [Pigment] TGLS = 1-5			
Note: [Hyperplasia] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2757

TRT#: 5

SEX: Female

DAY ON TEST: 363

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Lung

Skin, Control

Skin, Site Of Application

OBSERVATIONS

Lymph Node
Note: [Hyperplasia] TGLS = 1-5

Axillary

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2758	TRT#: 5	SEX: Female	DAY ON TEST: 363
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Note: [Alv Bron Aden] TGLS = 3-2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.1			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2759

TRT#: 5

SEX: Female

DAY ON TEST: 364

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

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
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2760	TRT#: 5 DOSE: 2% BHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102760
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 2-5		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 4-5.1		Cyst	
Skin, Control Note: [Sq CI Papillom] TGLS = 1-1-1 Note: [Cyst Epith Inc] TGLS = 3-1-3	Dermis	Cyst Epithelial Inclusion Inflammation Squamous Cell Papilloma	Granulomatous, Minimal
Skin, Site of Application	Dermis	Acanthosis Inflammation	Minimal Granulomatous, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2761	TRT#: 5	SEX: Female	DAY ON TEST: 365
	DOSE: 2% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Intestine Large, Cecum
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OBSERVATIONS

Int Lg Cecum

Note: PATHOLOGIST NOTED: TGL 2 WAS NORMAL PEYERS PATCH

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node, Mesenteric		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	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2762

TRT#: 5

SEX: Female

DAY ON TEST: 365

DOSE: 2% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 2-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Acanthosis

Minimal

Dermis

Inflammation

Granulomatous, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Minimal

Note: [Hyperplasia] TGLS = 1-5.1

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2763

TRT#: 6

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2764

TRT#: 6

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 3-5.1

Skin, Site of Application

Cyst Epithelial Inclusion

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2765	TRT#: 6	SEX: Female	DAY ON TEST: 364
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Kidney		Lymphoma Malignant	
Note: [Lymph Mal]	TGLS = 5-5.3		
Liver		Lymphoma Malignant	
Note: [Lymph Mal]	TGLS = 3,4-5.11+5.2		
Note: PATHOLOGIST NOTED: SLIDE 5A CONTAINS NORMAL LIVER			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
Note: [Lymph Mal]	TGLS = 9-5.7		
Note: [Lymph Mal]	TGLS = 10-5.8		
Note: [Lymph Mal]	TGLS = 8-5.6		
Note: [Lymph Mal]	TGLS = 6,7-5.4+5.5		
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal]	TGLS = 12-5.10		
Ovary		Cyst	
Note: [Cyst]	TGLS = 1-5		
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc]	TGLS = 11-5.9		
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia]	TGLS = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2766

TRT#: 6

SEX: Female

DAY ON TEST: 354

DOSE: 4% BHA NO SSL

DISP: Moribund Sacrifice

HISTO: 21370102766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Spleen

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Uterus		Dilatation	
Note: [Dilatation] TGLS = 1-5+5.1			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2767	TRT#: 6	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2768	TRT#: 6	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2769	TRT#: 6	SEX: Female	DAY ON TEST: 340
	DOSE: 4% BHA NO SSL	DISP: Moribund Sacrifice	HISTO: 21370102769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Liver		Hepatocellular Adenoma	
Note: [Hepatoclr Aden] 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 - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2770

TRT#: 6

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Axillary Hyperplasia Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-5

Ovary Cyst

Note: [Cyst] TGLS = 2-5.1

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2771

TRT#: 6

SEX: Female

DAY ON TEST: 364

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 4-5.2			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 6-5.4			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2772	TRT#: 6	SEX: Female	DAY ON TEST: 364
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
 Test Type: 1-YEAR
 Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
 Time Report Requested: 05:09:59
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 2773	TRT#: 6	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	Spleen		
<hr/>			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 1-5			
<hr/>			
PRIMARY CAUSE OF DEATH	-		
<hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2774	TRT#: 6 DOSE: 4% BHA NO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102774
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	Lung	Spleen	
OBSERVATIONS			
Ovary Note: [Cyst] TGLS = 1-5		Cyst	
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2775	TRT#: 6	SEX: Female	DAY ON TEST: 363
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
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

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2776	TRT#: 6	SEX: Female	DAY ON TEST: 142
	DOSE: 4% BHA NO SSL	DISP: Natural Death	HISTO: 21370102776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node	Lumbar	Infiltration Cellular	Histiocyte, Mild
	Thoracic	Infiltration Cellular	Histiocyte, Mild

Note: [Infiltrat Cell] TGLS = 1-5

Note: [Infiltrat Cell] TGLS = 2-5.1

Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2777	TRT#: 6	SEX: Female	DAY ON TEST: 364
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 1-5.1			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2778	TRT#: 6	SEX: Female	DAY ON TEST: 364
	DOSE: 4% BHA NO SSL	DISP: Terminal Sacrifice	HISTO: 21370102778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5.1		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 3-1-3	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2779

TRT#: 6

SEX: Female

DAY ON TEST: 365

DOSE: 4% BHA NO SSL

DISP: Terminal Sacrifice

HISTO: 21370102779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Spleen

OBSERVATIONS

Lung

Alveolar Epith

Hyperplasia

Minimal

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Acanthosis

Minimal

Dermis

Inflammation

Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2780

TRT#: 6

SEX: Female

DAY ON TEST: 181

DOSE: 4% BHA NO SSL

DISP: Natural Death

HISTO: 21370102780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Skin, Control

Spleen

OBSERVATIONS

Lung

Lymphoma Malignant

Skin, Site of Application

Acanthosis

Mild

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Thymus

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 1-5

PRIMARY CAUSE OF DEATH

- Lung Lymphoma Malignant

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2781	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.2			
Note: [Hyperplasia] TGLS = 4-5.3			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5.1			
Ovary		Cyst	
Note: [Cyst] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2782	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cystadenoma	
Note: [Cystadenoma] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2783

TRT#: 1

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2-5.1			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2784

TRT#: 1

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Papilloma	
Note: [Sq CI Papillom] TGLS = 1-1-1			
Spleen		Hyperplasia	Lymphoid, Marked
Note: [Hyperplasia] TGLS = 3-4			
Stomach, Glandular		Cyst	
Note: [Cyst] TGLS = 4-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2785	TRT#: 1	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 1-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2786

TRT#: 1

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Salivary Glands

Spleen

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 1-5

Saliv Glands

Note: TGL # 03 - NO MICROSCOPIC CORRELATE

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2787	TRT#: 1 DOSE: NO CREAMNO SSL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102787
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland		Abscess	
Note: [Abscess] TGLS = 5-5.4			
Eye			
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Lymph Node	Axillary	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Thoracic	Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 8-5.6			
Note: [Lymph Mal] TGLS = 2-5.1			
Note: [Lymph Mal] TGLS = 3-5.2			
Note: [Lymph Mal] TGLS = 4-5.3			
Note: [Lymph Mal] TGLS = 10-5.8			
Lymph Node, Mandibular		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 9-5.7			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5.5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Spleen		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 7-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2788	TRT#: 1	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Pituitary Gland	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Pituitary GI			
Note: TGL # 02 - 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2789

TRT#: 1

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102789

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2790	TRT#: 1	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Skin, Site Of Application	Spleen	
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
Note: [Hepatoclr Aden] TGLS = 5-5.3			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5.4			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 4-5.2			
Skin, Control	Tail	Cyst Epithelial Inclusion	
Note: [Cyst Epith Inc] TGLS = 1-1-1			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2791	TRT#: 1	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Site Of Application	Spleen
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OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2792	TRT#: 1	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
		Infiltration Cellular	Polymorphnuclr, Mild
Note: [Infiltrat Cell] TGLS = 2-5			
Note: [Infiltrat Cell] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
	Dermis, Tail	Inflammation	Granulomatous, Mild
Note: [Inflammation] TGLS = 1-1-1			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2793	TRT#: 1	SEX: Female	DAY ON TEST: 362
	DOSE: NO CREAMNO SSL	DISP: Natural Death	HISTO: 21370102793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 4-5.2			
Note: [Lymph Mal] TGLS = 1-5			
Note: [Lymph Mal] TGLS = 5-5.3			
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 3-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
Spleen		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 2-4			
Thymus		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 6-5.4			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2794

TRT#: 1

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102794

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

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2795

TRT#: 1

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102795

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

Uterus

Dilatation

Note: [Dilatation] TGLS = 2-5

Vagina

Dilatation

Note: [Dilatation] TGLS = 3-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2796

TRT#: 1

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Skin, Control

Dermis

Inflammation

Granulomatous, Moderate

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

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2797	TRT#: 1	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAMNO SSL	DISP: Terminal Sacrifice	HISTO: 21370102797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2798

TRT#: 1

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAMNO SSL

DISP: Terminal Sacrifice

HISTO: 21370102798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 2-5	Duct	Ectasia	Moderate
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
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus Note: [Hyperplasia] TGLS = 3-5.1	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2799

TRT#: 7

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5			
Skin, Control		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2800	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Ectasia	Moderate
Note: [Ectasia] TGLS = 3-5			
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, 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2801

TRT#: 7

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2-5.1			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2802

TRT#: 7

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102802

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

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

Spleen		Hematopoietic Cell Proliferation	Mild
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PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2803

TRT#: 7

SEX: Female

DAY ON TEST: 117

DOSE: NO CREAM0.3 MED

DISP: Natural Death

HISTO: 21370102803

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

Animal Note: TGL # 01 - NO SECTION TAKEN (UTERUS)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2804

TRT#: 7

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
Note: [Inflammation] TGLS = 2-1-2			
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2805

TRT#: 7

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 2-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Acanthosis

Minimal

Spleen

Inflammation

Granulomatous, Mild

Uterus

Endometrium

Hematopoietic Cell Proliferation

Mild

Hyperplasia

Cystic, Mild

Polyp Stromal

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2806

TRT#: 7

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-5			
Note: [Infiltrat Cell] TGLS = 1-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2807	TRT#: 7	SEX: Female	DAY ON TEST: 337
	DOSE: NO CREAM0.3 MED	DISP: Tumor>10mm	HISTO: 21370102807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Carcinoma	Metastatic (Mammary Gland)
Note: [Carcinoma] TGLS = 5-2			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5.1			
Mammary Gland		Carcinoma	
Note: [Carcinoma] TGLS = 1-1-1			
Skin, Control	Tail	Cyst Epithelial Inclusion	
Note: TGL # 01 - NOTED GROSSLY AS SKIN WAS MAMMARY GLAND			
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 3-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5			

PRIMARY CAUSE OF DEATH - Mammary Gland Carcinoma

Animal Note: PATHOLOGIST NOTED: LYMPH NODE,BRONCHIAL CARCINOMA METASTATIC, PRIMARY MAMMARY ON SLIDE # 02

Animal Note: COD... PROBABLE-Mammary GI,Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2808	TRT#: 7	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 5-5.2	Duct	Ectasia	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: [Hyperplasia] TGLS = 3-5	Axillary	Hyperplasia	Lymphoid, Mild
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 4-5.1		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cystadenoma] TGLS = 7-5.4		Cystadenoma	
Skin, Control Note: TGL # 02 - NO MICROSCOPIC CORRELATE	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
Uterus Note: [Hyperplasia] TGLS = 6-5.3	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2809

TRT#: 7

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2810	TRT#: 7	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland		Inflammation	Marked
Note: [Inflammation] TGLS = 2-5			
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			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2811	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Eye Note: [Inflammation] TGLS = 3-5.2	Conjunctiva	Inflammation	Moderate
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 2-5.1		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 1-5		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2812

TRT#: 7

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Axillary Hyperplasia Lymphoid, Mild

Note: [Hyperplasia] TGLS = 5-5.2

Lymph Node, Mandibular Hyperplasia Lymphoid, Mild

Note: [Hyperplasia] TGLS = 4-5.1

Ovary Cyst

Note: [Cyst] TGLS = 6-5

Skin, Control Tail Cyst Epithelial Inclusion

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

Skin, Site of Application Acanthosis Mild

Carcinoma In Situ

Hyperplasia Squamous, Moderate

Inflammation Granulomatous, Minimal

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

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

Spleen Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2813	TRT#: 7	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 2-5	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 3-5.1		Cyst	
Skin, Control Skin, Site of Application	Dermis	Inflammation Acanthosis Hyperplasia	Granulomatous, Minimal Mild Squamous, Mild
Note: [Hyperplasia] TGLS = 1-1-1	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2814	TRT#: 7	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Hepatocellular Adenoma	
Note: [Hepatoclr Aden] TGLS = 5-5.2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Pancreatic	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5			
Note: [Hyperplasia] TGLS = 6-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Note: PATHOLOGIST NOTED: TGL 2 MAY HAVE BEEN NORMAL RECTAL MUCOSA ATTACHED TO TAIL SKIN IN SECTION 2-1-2			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Minimal
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2815	TRT#: 7	SEX: Female	DAY ON TEST: 247
	DOSE: NO CREAM0.3 MED	DISP: Natural Death	HISTO: 21370102815

ORGAN AND ACCOUNTABLE SITE STATUS

MISSING

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

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

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2816	TRT#: 7	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Lymph Node	Skin, Control
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OBSERVATIONS

Lymph Node Note: TGL # 03 - NO MICROSCOPIC CORRELATE			
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 2-5		Hyperplasia	Lymphoid, Mild
Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1	Dermis	Acanthosis Hyperplasia Inflammation	Minimal Squamous, Mild Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 4-5.2	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2817	TRT#: 8	SEX: Female	DAY ON TEST: 363
	DOSE: CTLCREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2818	TRT#: 8	SEX: Female	DAY ON TEST: 323
	DOSE: CTLCREAM0.3 MED	DISP: Tumor>10mm	HISTO: 21370102818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 12-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 14-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 13-5.2			
Skin, Control	Tail	Cyst Epithelial Inclusion	
		Hyperplasia	Squamous, Moderate
		Infiltration Cellular	Mast Cell, Moderate
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Note: [Cyst Epith Inc] TGLS = 11-1-11			
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	> Five
		Hyperplasia	Squamous, Moderate
		Squamous Cell Carcinoma	Three
Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7			
Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4, 6-1-6, 7-1-7, 9-1-9, 10-1-10			
Note: [Squam Cel Carc] TGLS = 2-1-2, 8-1-8			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2819	TRT#: 8	SEX: Female	DAY ON TEST: 364
	DOSE: CTLCREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 2-5.1	Renal	Hyperplasia	Lymphoid, Mild
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 3-5.2		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 1-5		Cyst	
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

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2820

TRT#: 8

SEX: Female

DAY ON TEST: 364

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Marked
		Squamous Cell Papilloma	

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

Note: [Sq CI Papillom] TGLS = 1-1-1

Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [Hyperplasia] TGLS = 3-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2821

TRT#: 8

SEX: Female

DAY ON TEST: 206

DOSE: CTLCREAM0.3 MED

DISP: Natural Death

HISTO: 21370102821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Artery	Inflammation	Moderate
Skin, Control	Tail	Hemorrhage	Mild
Note: [Hemorrhage] TGLS = 1-5			
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2822

TRT#: 8

SEX: Female

DAY ON TEST: 365

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Carcinoma In Situ	Three
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Two
Note: [Hyperplasia] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4			
Note: [Carc In Situ] TGLS = 3-1-3, 5-1-5, 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 9-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2823

TRT#: 8

SEX: Female

DAY ON TEST: 363

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung

Infiltration Cellular

Lymphocyte, Mild

Ovary

Cyst

Note: [Cyst] TGLS = 4-5

Skin, Control

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Mild

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

Skin, Site of Application

Acanthosis

Minimal

Hyperplasia

Squamous, Marked

Dermis

Inflammation

Granulomatous, Mild

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

Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2824	TRT#: 8	SEX: Female	DAY ON TEST: 363
	DOSE: CTLCREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 4-5.1	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 3-5		Cyst	
Skin, Control Skin, Site of Application	Dermis	Inflammation Acanthosis Carcinoma In Situ Hyperplasia	Granulomatous, Minimal Minimal
Note: [Carc In Situ] TGLS = 1-1-1 Note: [Hyperplasia] TGLS = 2-1-2	Dermis	Inflammation	Squamous, Mild Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2825	TRT#: 8	SEX: Female	DAY ON TEST: 364
	DOSE: CTLCREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Spleen
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OBSERVATIONS

Liver		Inflammation	Chronic, Minimal
Note: [Inflammation] TGLS = 1-5			
Lung		Infiltration Cellular	Lymphocyte, Minimal
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2826

TRT#: 8

SEX: Female

DAY ON TEST: 337

DOSE: CTLCREAM0.3 MED

DISP: Tumor>10mm

HISTO: 21370102826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: [Alv Bron Carc] TGLS = 13-2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 11-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 12-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Carcinoma In Situ	
	Dermis	Hyperplasia	Squamous, Moderate
		Inflammation	Pyogranulomat, Marked
		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	Two
Note: [Sq Cl Papillom] TGLS = 2-1-2, 9-1-9			
Note: [Squam Cel Carc] TGLS = 7-1-7			
Note: [Carc In Situ] TGLS = 8-1-8			
Note: [Inflammation] TGLS = 10-1-10			
Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2827	TRT#: 8	SEX: Female	DAY ON TEST: 171
	DOSE: CTLCREAM0.3 MED	DISP: Moribund Sacrifice	HISTO: 21370102827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Skin, Control
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OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Skin, Site of Application		Acanthosis	Mild
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2828	TRT#: 8 DOSE: CTLCREAM0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102828
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5.2 Note: [Hyperplasia] TGLS = 7-5.3			
Ovary		Angiectasis	Minimal
Note: [Angiectasis] TGLS = 8-5			
Skin, Control	Dermis	Inflammation Squamous Cell Papilloma	Granulomatous, Minimal
Note: [Sq CI Papillom] TGLS = 5-1-5			
Skin, Site of Application		Acanthosis Carcinoma In Situ Cyst Epithelial Inclusion Hyperplasia Inflammation	Minimal Squamous, Moderate Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 Note: [Cyst Epith Inc] TGLS = 4-1-4 Note: [Carc In Situ] TGLS = 1-1-1	Dermis		
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 9-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2829	TRT#: 8 DOSE: CTLCREAM0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102829
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 8-5.1	Inguinal	Hyperplasia	Lymphoid, Moderate
Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 7-5 Note: [Hyperplasia] TGLS = 7-5		Hyperplasia Infiltration Cellular	Lymphoid, Mild Plasma Cell, Moderate
Ovary Note: [Cyst] TGLS = 10-5.2		Cyst	
Skin, Control Skin, Site of Application	Dermis	Inflammation Cyst Epithelial Inclusion	Granulomatous, Minimal
	Dermis	Hyperplasia Inflammation	Squamous, Marked Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 9-5.3	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2830

TRT#: 8

SEX: Female

DAY ON TEST: 363

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Liver

OBSERVATIONS

Liver

Note: TGL # 06 - NO MICROSCOPIC CORRELATE

Lung

Alveolar/Bronchiolar Adenoma

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 5-5.1

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Acanthosis

Minimal

Carcinoma In Situ

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Granulomatous, Mild

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

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

Spleen

Hematopoietic Cell Proliferation

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 4-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2831

TRT#: 8

SEX: Female

DAY ON TEST: 364

DOSE: CTLCREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
Note: [Carc In Situ] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2832	TRT#: 8 DOSE: CTLCREAM0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102832
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Liver	Lung
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OBSERVATIONS

Eye	Cornea	Cataract Inflammation	Minimal
Note: [Cataract] TGLS = 11-5.3			
Liver			
Note: TGL # 12 - NO MICROSCOPIC CORRELATE			
Lymph Node	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Squam Cel Carc] TGLS = 10-5.1			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Note: [Infiltrat Cell] TGLS = 8-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5			
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	
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Carc In Situ] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2833

TRT#: 8

SEX: Female

DAY ON TEST: 214

DOSE: CTLCREAM0.3 MED

DISP: Moribund Sacrifice

HISTO: 21370102833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Heart	Atrium	Thrombosis	Marked
Note: [Thrombosis] TGLS = 6-5.3			
Liver		Inflammation	Diffuse, Moderate
Note: [Inflammation] TGLS = 3-5.1			
Lung	Peribronchial	Inflammation	Moderate
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Axillary	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Note: [Hemorrhage] TGLS = 4-5.2			
Note: [Hyperplasia] TGLS = 9-5.5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 1-5			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: TGL # 08 - NOTED GROSSLY AS MESENTERIC LYPH NODE WAS MESENTERY			
Note: [Hyperplasia] TGLS = 7-5.4			
Mesentery		Abscess	
Note: [Abscess] TGLS = 8-5.4			
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Marked
Note: [Hyperplasia] TGLS = 5-1-5			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 2-4			

PRIMARY CAUSE OF DEATH

- Heart Atrium Thrombosis

Animal Note: COD... PROBABLE-Heart,Thrombosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2834	TRT#: 8	SEX: Female	DAY ON TEST: 13
	DOSE: CTLCREAM0.3 MED	DISP: Natural Death	HISTO: 21370102834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Skin, Control
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Skin, Site of Application		Acanthosis	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2835	TRT#: 9	SEX: Female	DAY ON TEST: 363
	DOSE: 4% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 5-5	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 6-5.1		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	Two
Note: [Hyperplasia] TGLS = 4-1-4 Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3 Note: [Squam Cel Carc] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2836	TRT#: 9	SEX: Female	DAY ON TEST: 363
	DOSE: 4% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 3-5			
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, 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2837	TRT#: 9 DOSE: 4% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102837
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 3-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2838	TRT#: 9	SEX: Female	DAY ON TEST: 364
	DOSE: 4% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	> Five
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7			
Note: [Squam Cel Carc] TGLS = 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2839

TRT#: 9

SEX: Female

DAY ON TEST: 365

DOSE: 4% AHA 0.3 MED

DISP: Tumor>10mm

HISTO: 21370102839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Skin, Control

OBSERVATIONS

Liver Lymphoma Malignant

Note: [Lymph Mal] TGLS = 11-5.6

Lung Lymphoma Malignant

Lymph Node Axillary Lymphoma Malignant

Inguinal Lymphoma Malignant

Lumbar Lymphoma Malignant

Mediastinal Lymphoma Malignant

Pancreatic Lymphoma Malignant

Renal Lymphoma Malignant

Note: [Lymph Mal] TGLS = 10-5.5

Note: [Lymph Mal] TGLS = 8-5.3

Note: [Lymph Mal] TGLS = 5-5.1

Note: [Lymph Mal] TGLS = 4-5

Note: [Lymph Mal] TGLS = 12-5.7

Note: [Lymph Mal] TGLS = 13-5.8

Lymph Node, Mandibular Lymphoma Malignant

Note: [Lymph Mal] TGLS = 6-5.2

Lymph Node, Mesenteric Lymphoma Malignant

Note: [Lymph Mal] TGLS = 9-5.4

Skin, Site of Application Acanthosis Mild

Carcinoma In Situ

Hyperplasia Squamous, Mild

Dermis Inflammation Granulomatous, Minimal

Squamous Cell Carcinoma

Note: [Carc In Situ] TGLS = 3-1-3

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

Note: [Squam Cel Carc] TGLS = 2-1-2

Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2839	TRT#: 9	SEX: Female	DAY ON TEST: 365
	DOSE: 4% AHA 0.3 MED	DISP: Tumor>10mm	HISTO: 21370102839

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [Lymph Mal] TGLS = 7-4

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: PATHOLOGIST NOTED: LYMPH NODE,BRONCHIAL - LYMPH MAL ON SLIDE 2

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2840	TRT#: 9	SEX: Female	DAY ON TEST: 248
	DOSE: 4% AHA 0.3 MED	DISP: Tumor>10mm	HISTO: 21370102840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lung		Hemorrhage	Mild
	Alveolus	Inflammation	Minimal
Skin, Site of Application		Acanthosis	Moderate
	Dermis	Inflammation	Granulomatous, Moderate
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2841	TRT#: 9	SEX: Female	DAY ON TEST: 358
	DOSE: 4% AHA 0.3 MED	DISP: Tumor>10mm	HISTO: 21370102841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular Inflammation	Lymphocyte, Mild Minimal
Skin, Control	Alveolus		
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
		Carcinoma In Situ	Four
		Hyperplasia	Squamous, Minimal
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Three
Note: [Carc In Situ]	TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6		
Note: [Squam Cel Carc]	TGLS = 3-1-3, 5-1-5, 7-1-7		
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia]	TGLS = 8-5		

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: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2842	TRT#: 9 DOSE: 4% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102842
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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			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Papilloma	
Note: [Sq CI Papillom] TGLS = 3-1-3			
Note: [Hyperplasia] TGLS = 1-1-1			
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Note: [Inflammation] TGLS = 6-1-6			
Note: [Carc In Situ] TGLS = 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2843	TRT#: 9	SEX: Female	DAY ON TEST: 188
	DOSE: 4% AHA 0.3 MED	DISP: Natural Death	HISTO: 21370102843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Skin, Site of Application	Acanthosis	Mild
Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: TGL # 01 - NO SECTION TAKEN (CAVITY)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2844	TRT#: 9	SEX: Female	DAY ON TEST: 364
	DOSE: 4% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Hemorrhage	Minimal
Note: [Hemorrhage] TGLS = 4-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Skin, Site of Application		Acanthosis	Minimal
		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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2845	TRT#: 9	SEX: Female	DAY ON TEST: 365
	DOSE: 4% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Intestine Large, Colon Note: [Hyperplasia] TGLS = 5-5.3		Hyperplasia	Lymphoid, Mild
Lymph Node Note: [Hyperplasia] TGLS = 2-5.1 Note: [Hyperplasia] TGLS = 1-5	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 3-5.2		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 6-5.4		Cyst	
Skin, Control Note: [Inflammation] TGLS = 4-1-4	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application	Dermis	Acanthosis Inflammation	Minimal Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2846

TRT#: 9

SEX: Female

DAY ON TEST: 365

DOSE: 4% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	
Note: [Cyst] TGLS = 5-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 1-1-1			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2847	TRT#: 9	SEX: Female	DAY ON TEST: 363
	DOSE: 4% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2848	TRT#: 9	SEX: Female	DAY ON TEST: 337
	DOSE: 4% AHA 0.3 MED	DISP: Tumor>10mm	HISTO: 21370102848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 4-5			
Note: [Infiltrat Cell] TGLS = 4-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 5-5.1			
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	
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 3-1-3			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2849	TRT#: 9	SEX: Female	DAY ON TEST: 337
	DOSE: 4% AHA 0.3 MED	DISP: Tumor>10mm	HISTO: 21370102849

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
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 3-1-3			
Note: [Hyperplasia] 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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2850	TRT#: 9 DOSE: 4% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102850
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary Lumbar Mediastinal Renal	Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 12-5.6			
Note: [Lymph Mal] TGLS = 11-5.5			
Note: [Lymph Mal] TGLS = 10-5.4			
Note: TGL # 07 - NOTED GROSSLY AS PANCREATIC LYMPH NODE WAS MESENTERY			
Note: [Lymph Mal] TGLS = 9-5.3			
Lymph Node, Mandibular		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 5-5			
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 13-5.7			
Mesentery		Inflammation	Marked
Note: [Inflammation] TGLS = 7-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5.1			
Skin, Control	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 3-1-3			
Skin, Site of Application		Acanthosis Carcinoma In Situ Hyperplasia Inflammation	Minimal Squamous, Moderate Granulomatous, Minimal
Note: [Carc In Situ] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4			
Spleen	Dermis	Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 8-4			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2850

TRT#: 9

SEX: Female

DAY ON TEST: 364

DOSE: 4% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102850

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2851	TRT#: 9 DOSE: 4% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102851
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 6-5	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 5-5.1		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Carcinoma In Situ Inflammation Squamous Cell Carcinoma	Granulomatous, Mild Two
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2 Note: [Carc In Situ] TGLS = 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 4-5.2	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2852

TRT#: 9

SEX: Female

DAY ON TEST: 365

DOSE: 4% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung Alveolar/Bronchiolar Adenoma

Note: [Alv Bron Aden] TGLS = 4-2.1

Skin, Control

Tail

Cyst Epithelial Inclusion

Dermis

Inflammation

Granulomatous, Minimal

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

Skin, Site of Application

Acanthosis

Minimal

Carcinoma In Situ

Two

Dermis

Inflammation

Granulomatous, Mild

Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2

Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2853

TRT#: 10

SEX: Female

DAY ON TEST: 363

DOSE: 10% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cystadenoma	
Note: [Cystadenoma] TGLS = 3-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2854	TRT#: 10	SEX: Female	DAY ON TEST: 363
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 5-5	Axillary	Hyperplasia	Lymphoid, Mild
Skin, Control Skin, Site of Application	Dermis	Inflammation Acanthosis Carcinoma In Situ Hyperplasia	Granulomatous, Minimal Minimal
	Dermis	Inflammation Squamous Cell Carcinoma	Squamous, Moderate Granulomatous, Mild
Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4 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

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2855	TRT#: 10 DOSE: 10% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102855
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.1			
Note: [Hyperplasia] TGLS = 8-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.2			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Sq Cl Papillom] TGLS = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 5-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 10-5			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2856	TRT#: 10	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Eye	Lung
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OBSERVATIONS

Eye			
Note: TGL # 09 - NO MICROSCOPIC CORRELATE			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5			
Skin, Control		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6			
Note: [Carc In Situ] TGLS = 3-1-3			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 7-5.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2857	TRT#: 10	SEX: Female	DAY ON TEST: 365
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2858	TRT#: 10 DOSE: 10% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102858
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	
Note: TGL # 09 - NO MICROSCOPIC CORRELATE Note: [Hepatoclr Aden] TGLS = 8-5.4			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: TGL # 07 - NOTED GROSSLY AS LYMPH NODE, RENAL WAS PANCREAS Note: [Hyperplasia] TGLS = 4-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5.2			
Pancreas		Inflammation	Chronic, Mild
Note: [Inflammation] TGLS = 7-5.3			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 3-1-3			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 10-5.5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2859

TRT#: 10

SEX: Female

DAY ON TEST: 363

DOSE: 10% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 1-5.1			
Lymph Node, Mandibular		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 4-5			
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 7-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3			
Spleen		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 6-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 5-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2860

TRT#: 10

SEX: Female

DAY ON TEST: 363

DOSE: 10% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Spleen

OBSERVATIONS

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Note: WET TISSUE FOR TGL #3 ON SLIDE 5C(5.3)

Note: [Hyperplasia] TGLS = 3-5.3

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Acanthosis

Minimal

Dermis

Inflammation

Granulomatous, Minimal

Uterus

Dilatation

Note: [Dilatation] TGLS = 1-5.1

Vagina

Dilatation

Note: [Dilatation] TGLS = 2-5.2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:09:59
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2861	TRT#: 10	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
	Alveolus	Inflammation	Minimal
Note: [Alv Bron Aden] TGLS = 6-2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 4-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3			
Note: [Carc In Situ] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2862	TRT#: 10	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 1,2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2863	TRT#: 10 DOSE: 10% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102863
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Lymph Node Note: [Squam Cel Carc] TGLS = 11-5.1	Inguinal	Squamous Cell Carcinoma	Metastatic (Skin)
Ovary Note: [Cyst] TGLS = 12-5		Cyst	
Skin, Control Skin, Site of Application	Dermis	Inflammation Acanthosis Carcinoma In Situ Hyperplasia	Granulomatous, Minimal Minimal Five Squamous, Marked
	Dermis	Inflammation Squamous Cell Carcinoma	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 3-1-3, 7-1-7, 8-1-8, 10-1-10 Note: [Squam Cel Carc] TGLS = 9-1-9 Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2864	TRT#: 10	SEX: Female	DAY ON TEST: 250
	DOSE: 10% AHA 0.3 MED	DISP: Natural Death	HISTO: 21370102864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye

MISSING

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Eye

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Skin, Control	Tail	Cyst Epithelial Inclusion
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Note: [Cyst Epith Inc] TGLS = 1-5.1

Skin, Site of Application	Acanthosis	Mild
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PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Animal Note: PATHOLOGIST NOTED: TISSUE EXTREMELY AUTOLYZED, ONLY GROSS LESIONS PROCESSED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2865	TRT#: 10	SEX: Female	DAY ON TEST: 363
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2866	TRT#: 10 DOSE: 10% AHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102866
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 10-5.3		Infiltration Cellular	Plasma Cell, Moderate
Mesentery Note: [Necrosis] TGLS = 9-5.2	Fat	Necrosis	
Ovary Note: [Cyst] TGLS = 8-5		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Sq Cl Papillom] TGLS = 6-1-6 Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5	Dermis	Acanthosis Hyperplasia Inflammation Squamous Cell Papilloma	Minimal Squamous, Marked Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus Note: [Hyperplasia] TGLS = 7-5.1	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2867	TRT#: 10	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 11-5.1	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 10-5		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 8-1-8	Tail	Cyst Epithelial Inclusion	
Skin, Site of Application Note: [Squam Cel Carc] TGLS = 2-1-2 Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 7-1-7 Note: [Carc In Situ] TGLS = 3-1-3, 5-1-5, 6-1-6		Carcinoma In Situ Hyperplasia Squamous Cell Carcinoma	Three Squamous, Mild
Spleen Note: [Hema Cell Prol] TGLS = 9-4		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2868	TRT#: 10	SEX: Female	DAY ON TEST: 364
	DOSE: 10% AHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 3-5.1	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 1-1-1	Tail	Cyst Epithelial Inclusion	
Skin, Site of Application	Dermis	Acanthosis Inflammation	Minimal Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2869

TRT#: 10

SEX: Female

DAY ON TEST: 365

DOSE: 10% AHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4			
Note: [Carc In Situ] TGLS = 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 7-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 5-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2870

TRT#: 10

SEX: Female

DAY ON TEST: 333

DOSE: 10% AHA 0.3 MED

DISP: Natural Death

HISTO: 21370102870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Liver Lymphoma Malignant

Note: [Lymph Mal] TGLS = 7-5.3+5.4

Lung Lymphoma Malignant

Lymph Node Axillary Lymphoma Malignant

Note: [Lymph Mal] TGLS = 5-5

Lymph Node, Mesenteric Lymphoma Malignant

Note: [Lymph Mal] TGLS = 6-5.1

Ovary Cyst

Note: [Cyst] TGLS = 4-5.2

Skin, Control Dermis Inflammation Granulomatous, Minimal

Dermis, Tail Inflammation Pyogranulomat, Mild

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

Skin, Site of Application Dermis Inflammation Granulomatous, Mild

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

Spleen Lymphoma Malignant

Note: [Lymph Mal] TGLS = 3-4

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2871	TRT#: 11	SEX: Female	DAY ON TEST: 146
	DOSE: 2% BHA 0.3 MED	DISP: Natural Death	HISTO: 21370102871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Skin, Control
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OBSERVATIONS

Lung	Alveolus	Inflammation	Mild
Skin, Site of Application		Acanthosis	Mild
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL # 01 - NO SECTION TAKEN (CAVITY)

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2872

TRT#: 11

SEX: Female

DAY ON TEST: 363

DOSE: 2% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 2-1-2.1			
Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Dilatation	
Note: [Dilatation] TGLS = 4-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2873

TRT#: 11

SEX: Female

DAY ON TEST: 364

DOSE: 2% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102873

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 11-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 12-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 13-5.1			
Skin, Control		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Three
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 8-1-8, 10-1-10			
Note: [Squam Cel Carc] TGLS = 9-1-9			
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2874	TRT#: 11	SEX: Female	DAY ON TEST: 364
	DOSE: 2% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

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: [Cyst Epith Inc] TGLS = 4-1-4	Dermis	Carcinoma In Situ Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Cyst Epith Inc] TGLS = 1-1-1 Note: [Carc In Situ] TGLS = 6-1-6	Dermis	Acanthosis Cyst Epithelial Inclusion Inflammation	Minimal Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus Note: [Hyperplasia] TGLS = 5-5.2	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2875	TRT#: 11	SEX: Female	DAY ON TEST: 365
	DOSE: 2% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5.2			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 1-1-1			
Skin, Site of Application		Acanthosis	Mild
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2876

TRT#: 11

SEX: Female

DAY ON TEST: 365

DOSE: 2% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

OBSERVATIONS

Ovary

Cyst

Note: [Cyst] TGLS = 2-5

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Inflammation

Granulomatous, Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2877

TRT#: 11

SEX: Female

DAY ON TEST: 292

DOSE: 2% BHA 0.3 MED

DISP: Moribund Sacrifice

HISTO: 21370102877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Moderate
	Bronchiole	Inflammation	Moderate
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolus Inflammation

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

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2878

TRT#: 11

SEX: Female

DAY ON TEST: 363

DOSE: 2% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Kidney

Abscess

Note: [Abscess] TGLS = 8-5.2

Lung

Infiltration Cellular

Lymphocyte, Minimal

Lymph Node

Axillary

Hyperplasia

Lymphoid, Mild

Renal

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 7-5

Note: [Hyperplasia] TGLS = 2-5.1

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.3

Ovary

Cyst

Note: [Cyst] TGLS = 5-5.4

Skin, Control

Dermis

Inflammation

Granulomatous, Minimal

Skin, Site of Application

Dermis

Acanthosis

Minimal

Inflammation

Granulomatous, Minimal

Squamous Cell Papilloma

Note: [Sq Cl Papillom] TGLS = 1-1-1

Spleen

Hematopoietic Cell Proliferation

Mild

Note: [Hema Cell Prol] TGLS = 6-4

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 4-5.5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2879	TRT#: 11	SEX: Female	DAY ON TEST: 364
	DOSE: 2% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 2-5	Axillary	Hyperplasia	Lymphoid, Mild
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2	Dermis	Inflammation Squamous Cell Carcinoma	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2880

TRT#: 11

SEX: Female

DAY ON TEST: 364

DOSE: 2% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2881	TRT#: 11	SEX: Female	DAY ON TEST: 365
	DOSE: 2% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 5-5.2		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 7-5		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 8-1-8, 9-1-9	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Carc In Situ] TGLS = 3-1-3 Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4	Dermis	Acanthosis Carcinoma In Situ Hyperplasia Inflammation	Minimal Squamous, Marked Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 6-5.1	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2882	TRT#: 11 DOSE: 2% BHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102882
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 4-5	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 6-5.1		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 3-1-3 Note: [Cyst Epith Inc] TGLS = 2-1-2	Tail Dermis	Cyst Epithelial Inclusion Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Squam Cel Carc] TGLS = 1-1-1	Dermis	Acanthosis Inflammation Squamous Cell Carcinoma	Minimal Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 5-5.2	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2884	TRT#: 11 DOSE: 2% BHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102884
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 7-5	Duct	Ectasia	Mild
Lymph Node Note: [Hyperplasia] TGLS = 9-5.1	Axillary	Hyperplasia	Lymphoid, Mild
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 10-5.2		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 8-5.3		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Carcinoma In Situ Hyperplasia Inflammation Squamous Cell Carcinoma	Squamous, Marked Granulomatous, Minimal
Note: [Carc In Situ] TGLS = 2-1-2 Note: [Squam Cel Carc] TGLS = 1-1-1 Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus Note: [Hyperplasia] TGLS = 11-5.4	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2885	TRT#: 11	SEX: Female	DAY ON TEST: 288
	DOSE: 2% BHA 0.3 MED	DISP: Tumor>10mm	HISTO: 21370102885

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, Mild
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-1-1, 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

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2886	TRT#: 11	SEX: Female	DAY ON TEST: 364
	DOSE: 2% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [Hyperplasia] TGLS = 1-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2887	TRT#: 11	SEX: Female	DAY ON TEST: 53
	DOSE: 2% BHA 0.3 MED	DISP: Moribund Sacrifice	HISTO: 21370102887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Clitoral Gland	Duct	Ectasia	Mild
Note: [Ectasia] TGLS = 1-5			
Skin, Site of Application		Acanthosis	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2888	TRT#: 11	SEX: Female	DAY ON TEST: 365
	DOSE: 2% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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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, 3-1-3, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 5-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2889

TRT#: 12

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
	Alveolus	Inflammation	Minimal
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2890

TRT#: 12

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Lung

Skin, Control

OBSERVATIONS

Skin, Site of Application

Acanthosis

Minimal

Hyperplasia

Squamous, Marked

Dermis

Inflammation

Granulomatous, Minimal

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

Spleen

Hematopoietic Cell Proliferation

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

Note: [Hyperplasia] TGLS = 2-5

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2891

TRT#: 12

SEX: Female

DAY ON TEST: 364

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102891

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, Mild
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2892

TRT#: 12

SEX: Female

DAY ON TEST: 149

DOSE: 4% BHA 0.3 MED

DISP: Moribund Sacrifice

HISTO: 21370102892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow

Lymphoma Malignant

Eye

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 8-5

Liver

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 6-5.5

Lung

Lymphoma Malignant

Lymph Node

Inguinal

Lymphoma Malignant

Lumbar

Lymphoma Malignant

Renal

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 5-5.2

Note: [Lymph Mal] TGLS = 1-5.3

Note: [Lymph Mal] TGLS = 4-5.1

Lymph Node, Mandibular

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 7-5.6

Lymph Node, Mesenteric

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 3-5.4

Skin, Site of Application

Acanthosis

Mild

Lymphoma Malignant

Spleen

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 2-4

Thymus

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 9-5.7

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Animal Note: TGL # 07 - NOTED GROSSLY AS SALIVARY GLAND WAS LYMPH NODE, MANDIBULAR

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2893

TRT#: 12

SEX: Female

DAY ON TEST: 365

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Renal	Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 6-5.1			
Lymph Node, Mandibular		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 7-5			
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 5-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5.3			
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
		Squamous Cell Carcinoma	
Spleen		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 2-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2894

TRT#: 12

SEX: Female

DAY ON TEST: 127

DOSE: 4% BHA 0.3 MED

DISP: Natural Death

HISTO: 21370102894

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2895	TRT#: 12	SEX: Female	DAY ON TEST: 363
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Eye Note: [Inflammation] TGLS = 2-5.1	Cornea	Inflammation	Minimal
Ovary Note: [Cyst] TGLS = 1-5		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2896

TRT#: 12

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 5-5.2			
Note: [Infiltrat Cell] TGLS = 5-5.2			
Note: [Hyperplasia] TGLS = 6,7-5.3+5.4			
Ovary		Abscess	
		Cyst	
Note: [Cyst] TGLS = 4-5			
Note: [Abscess] TGLS = 3-5.1			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2897

TRT#: 12

SEX: Female

DAY ON TEST: 364

DOSE: 4% BHA 0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
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	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2898	TRT#: 12 DOSE: 4% BHA 0.3 MED	SEX: Female DISP: Natural Death	DAY ON TEST: 53 HISTO: 21370102898
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control	Stomach, Forestomach
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OBSERVATIONS

Skin, Site of Application		Acanthosis	Mild
	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Stom Forestom			

Note: TGL # 01 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2899	TRT#: 12 DOSE: 4% BHA 0.3 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102899
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 6-5	Duct	Ectasia	Mild
Lymph Node Note: TGL # 08 - NOTED GROSSLY AS PANCREATIC LYMPH NODE WAS PANCREAS Note: [Hyperplasia] TGLS = 9-5.4 Note: [Hyperplasia] TGLS = 4-5.2 Note: [Hyperplasia] TGLS = 5-5.3	Inguinal Lumbar Popliteal	Hyperplasia Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild
Pancreas Note: [Accessory Spln] TGLS = 8-5.1		Accessory Spleen	
Skin, Control	Dermis Dermis	Inflammation Inflammation	Granulomatous, Minimal Pyogranulomat, Mild
Skin, Site of Application Note: [Inflammation] TGLS = 3-1-3 Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2	Dermis	Acanthosis Hyperplasia Inflammation	Minimal Squamous, Marked Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 7-5.5	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2900	TRT#: 12	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Eye		Cataract	
	Cornea	Inflammation	Moderate
Note: [Cataract] TGLS = 7-5.2			
Note: [Inflammation] TGLS = 7-5.2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: TGL # 03 - NOTED GROSSLY AS POPLITEAL LYMPH NODE WAS SKIN			
Note: [Hyperplasia] TGLS = 8-5.5			
Note: PATHOLOGIST NOTED: NO LYMPH NODE ON SLIDE 5F. NORMAL SUBCUTANEOUS TISSUE			
Note: [Hyperplasia] TGLS = 4-5.4			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
	Dermis	Inflammation	Pyogranulomat, Moderate
Note: [Inflammation] TGLS = 3-5.3			
Skin, Site of Application		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2901	TRT#: 12	SEX: Female	DAY ON TEST: 363
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 2-5.1	Axillary	Hyperplasia	Lymphoid, Mild
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, Mild
Note: [Hyperplasia] TGLS = 1-1-1	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2902	TRT#: 12	SEX: Female	DAY ON TEST: 363
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 2-5.1		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 3-5		Cyst	
Skin, Control Note: [Hyperplasia] TGLS = 1-1-1	Dermis	Hyperplasia Inflammation	Squamous, Mild 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2903	TRT#: 12	SEX: Female	DAY ON TEST: 364
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	Lung		
OBSERVATIONS			
Ovary		Cyst	
Note: [Cyst] 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			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 3-4			
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2904	TRT#: 12	SEX: Female	DAY ON TEST: 364
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lung
Note: PATHOLOGIST NOTED: AREA OF NEUTROPHILS AND MEGAKARYOCYTES OVER A BRONCHIOLE IS ARTIFACT

Ovary Cyst

Note: [Cyst] TGLS = 3-5

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

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

Skin, Site of Application Acanthosis Minimal
Hyperplasia Squamous, Mild
Dermis Inflammation Granulomatous, Minimal

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

Spleen Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2905	TRT#: 12	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Eye		Cataract	
Note: [Cataract] TGLS = 1-5			
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

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2906	TRT#: 12	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA 0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 1-5		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 3-5.2		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 4-1-4	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 2-5.1	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2907	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Spleen
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2908	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102908

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 = 5-5.3			
Note: [Hyperplasia] TGLS = 4-5.2			
Note: [Hyperplasia] TGLS = 2-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Note: TGL # 01 - NO MICROSCOPIC CORRELATE			
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2909

TRT#: 7

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 4-1-4			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 2,3-5+5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2910

TRT#: 7

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102910

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 Acanthosis Minimal
Inflammation Granulomatous, Mild

Spleen Hematopoietic Cell Proliferation Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2911	TRT#: 7	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Skin, Control	Tail	Cyst Epithelial Inclusion Cyst Epithelial Inclusion	
Note: [Cyst Epith Inc] TGLS = 4-1-4 Note: [Cyst Epith Inc] TGLS = 3-1-3			
Skin, Site of Application		Acanthosis Carcinoma In Situ Inflammation	Minimal Two Granulomatous, Minimal
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2	Dermis		
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: [Hyperplasia] TGLS = 5-5			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2912

TRT#: 7

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Skin, Control Note: [Inflammation] TGLS = 2-1-2	Epidermis, Tail	Inflammation	Chronic Active, Mild
Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1	Dermis	Acanthosis Hyperplasia Inflammation	Minimal Squamous, Mild Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 3-5	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2913	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 2-5.1		Hyperplasia	Lymphoid, Mild
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 3-5.1		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 1-5		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2914	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Kidney		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 8-5			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.2			
Note: [Hyperplasia] TGLS = 6-5.3			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.1			
Skin, Control	Tail	Fibrous Histiocytoma	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Fib Histo] TGLS = 2-1-2			
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
Note: [Hema Cell Prol] TGLS = 5-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2915

TRT#: 7

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 4-5.3			
Note: [Hyperplasia] TGLS = 5-5.4			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.2			
Mesentery		Abscess	
Note: [Abscess] TGLS = 1-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5.1			
Note: TGL # 01 - NOTED GROSSLY AS OVARY WAS MESENTERY			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 6-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2916	TRT#: 7	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Eye	Lids	Adenoma	
Note: TGL # 04 - NO MICROSCOPIC CORRELATE			
Note: [Adenoma] TGLS = 3-5.2			
Note: PATHOLOGIST NOTED: TGL 3 WAS IN MEIBOMIAN GLAND			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5.1			
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

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2917	TRT#: 7	SEX: Female	DAY ON TEST: 290
	DOSE: NO CREAM0.3 MED	DISP: Moribund Sacrifice	HISTO: 21370102917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control	Spleen
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OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 3-5.2	Duct	Ectasia	Moderate
Lymph Node Note: [Hyperplasia] TGLS = 2-5.1 Note: [Hyperplasia] TGLS = 1-5	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Skin, Site of Application		Hyperplasia	Squamous, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2918	TRT#: 7	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.2			
Skin, Control	Tail	Cyst Epithelial Inclusion	
		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 2-5			
Note: [Cyst Epith Inc] TGLS = 1-1-1			
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.3			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL # 02 - NOTED GROSSLY AS CLITORAL GLAND WAS SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2919	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 3-5.2	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 4-5		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 2-1-2	Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Hyperplasia] TGLS = 1-1-1	Dermis	Acanthosis Hyperplasia Inflammation	Minimal Squamous, Mild Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 5-5.1	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2920	TRT#: 7	SEX: Female	DAY ON TEST: 363
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2921	TRT#: 7	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102921

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 = 6-5.2			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Moderate
	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			
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [Hyperplasia] TGLS = 7-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2922	TRT#: 7	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 4-5.2	Axillary	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 2-5		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Hyperplasia Inflammation	Squamous, Minimal Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus Note: [Hyperplasia] TGLS = 3-5.1	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
 Test Type: 1-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: 10/16/2014
 Time Report Requested: 05:10:00
 First Dose M/F: NA / NA
 Lab: NCTR

ANIMAL ID: 2923

TRT#: 7

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.3 MED

DISP: Terminal Sacrifice

HISTO: 21370102923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Eye

OBSERVATIONS

Eye

Note: TGL # 02 - NO MICROSCOPIC CORRELATE

Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 4-5.2			
Note: [Hyperplasia] TGLS = 3-5.1			
Ovary		Tubulostromal Adenoma	
Note: [Tbstr Adenoma] TGLS = 5-5.3			
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	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2924	TRT#: 7	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAM0.3 MED	DISP: Terminal Sacrifice	HISTO: 21370102924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Skin, Control	Spleen
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OBSERVATIONS

Lung Note: [Alv Bron Aden] TGLS = 2-2		Alveolar/Bronchiolar Adenoma	Two
Lymph Node Note: [Hyperplasia] TGLS = 1-5	Thoracic	Hyperplasia	Lymphoid, Mild
Skin, Site of Application	Dermis	Acanthosis Inflammation	Minimal Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2925	TRT#: 13	SEX: Female	DAY ON TEST: 351
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102925

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 = 4-5			
Note: [Hyperplasia] TGLS = 7-5.3			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5.1			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 3-1-3			
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Moderate
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1.1			
Note: [Carc In Situ] TGLS = 1-1-1.2, 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 5-5.2			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2926

TRT#: 13

SEX: Female

DAY ON TEST: 363

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370102926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 2-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
Note: [Cyst Epith Inc] TGLS = 4-1-4			
Skin, Site of Application		Hyperplasia	Squamous, Marked
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1.1			
Note: [Hyperplasia] TGLS = 1-1-1.2			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2927	TRT#: 13	SEX: Female	DAY ON TEST: 50
	DOSE: NO CREAM0.6 MED	DISP: Natural Death	HISTO: 21370102927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Skin, Site of Application	Acanthosis	Minimal
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2928	TRT#: 13	SEX: Female	DAY ON TEST: 364
	DOSE: NO CREAM0.6 MED	DISP: Terminal Sacrifice	HISTO: 21370102928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 7-5	Duct	Ectasia	Moderate
Lymph Node Note: [Hyperplasia] TGLS = 9-5.2	Inguinal	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 8-5.1		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	> Five
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 3-1-3			
Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6			
Note: [Hyperplasia] TGLS = 2-1-2.1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2929

TRT#: 13

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102929

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 = 6-5			
Note: [Hyperplasia] TGLS = 8-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Five
Note: [Carc In Situ] TGLS = 4-1-4			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2930

TRT#: 13

SEX: Female

DAY ON TEST: 339

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 2-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 1-1-1.2			
Note: [Squam Cel Carc] TGLS = 1-1-1.1			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2931	TRT#: 13	SEX: Female	DAY ON TEST: 358
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 4,5,6-5.2+5.1+5			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 2-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
Note: [Carc In Situ] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Skin, Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Carc In Situ

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2932	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 358 HISTO: 21370102932
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Liver	Lung
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OBSERVATIONS

Liver			
Note: TGL # 07 - NO MICROSCOPIC CORRELATE			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5			
Note: [Hyperplasia] TGLS = 5-5.1			
Note: [Hyperplasia] TGLS = 10-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2			
Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 8-5			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2933	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 358 HISTO: 21370102933
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Hepatocellular Adenoma	
Note: [Hepatoclr Aden]	TGLS = 11-5.4		
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia]	TGLS = 7-5.1		
Note: [Hyperplasia]	TGLS = 8-5.2		
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia]	TGLS = 6-5		
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Hyperplasia	Squamous, Moderate
		Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Carc In Situ]	TGLS = 3-1-3		
Note: [Hyperplasia]	TGLS = 1-1-1, 2-1-2		
Note: [Squam Cel Carc]	TGLS = 4-1-4, 5-1-5		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol]	TGLS = 9-4		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia]	TGLS = 10-5.3		

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2934 **TRT#:** 13 **SEX:** Female **DAY ON TEST:** 344
DOSE: NO CREAM0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102934

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 12-5.3			
Lung		Infiltration Cellular	Lymphocyte, Mild
	Alveolus	Inflammation	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 13-5.4			
Note: [Hyperplasia] TGLS = 14-5.5			
Note: [Hyperplasia] TGLS = 9-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 10-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Four
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Carc In Situ] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2935 **TRT#:** 13 **SEX:** Female **DAY ON TEST:** 323
DOSE: NO CREAM0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Thoracic	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 3-5			
Note: [Hyperplasia] TGLS = 10-5.6			
Note: [Hyperplasia] TGLS = 9-5.5			
Note: [Hyperplasia] TGLS = 4-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5.3			
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
		Hyperplasia	Squamous, Mild
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 8-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 7-5.4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2936 **TRT#:** 13 **SEX:** Female **DAY ON TEST:** 358
DOSE: NO CREAM0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102936

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 8,9-5.2+5.3			
Note: [Infiltrat Cell] TGLS = 6-5			
Note: [Hyperplasia] TGLS = 7-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 10,11-5.4			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Four
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 5-1-5			
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 12-5.5			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2937	TRT#: 13	SEX: Female	DAY ON TEST: 330
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Skin, Control
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Skin, Site of Application		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
	Epidermis	Inflammation	Chronic Active, Marked
		Squamous Cell Carcinoma	

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

Note: [Carc In Situ] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [Inflammation] TGLS = 3-1-3

Spleen	Hematopoietic Cell Proliferation	Moderate
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PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2938	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 330 HISTO: 21370102938
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland		Abscess	
Note: [Abscess] TGLS = 7-5.3			
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 4-5			
Note: [Squam Cel Carc] TGLS = 5-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.4			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 3-1-3			
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2939

TRT#: 13

SEX: Female

DAY ON TEST: 316

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102939

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 = 10-5			
Note: [Hyperplasia] TGLS = 11-5.1			
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	Three
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 6-1-6			
Note: [Carc In Situ] TGLS = 4-1-4			
Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 7-1-7, 9-1-9			
Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 8-1-8			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2940

TRT#: 13

SEX: Female

DAY ON TEST: 364

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370102940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Popliteal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.1			
Note: [Hyperplasia] TGLS = 8-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 10-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Chronic Active, Marked
	Dermis	Inflammation	Granulomatous, Mild
Note: [Squam Cel Carc] TGLS = 6-1-6, 7-1-7			
Note: [Inflammation] TGLS = 3-1-3			
Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2941	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102941
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 10-5.3	Duct	Ectasia	Mild
Lymph Node Note: [Hyperplasia] TGLS = 9-5.2 Note: [Hyperplasia] TGLS = 8-5.1	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 12-5.5		Cyst	
Skin, Control Note: TGL # 06 - NO MICROSCOPIC CORRELATE Note: [Cyst Epith Inc] TGLS = 7-1-7 Note: [Cyst Epith Inc] TGLS = 5-1-5	Tail Dermis	Cyst Epithelial Inclusion Cyst Epithelial Inclusion Inflammation Squamous Cell Papilloma	Granulomatous, Minimal
Skin, Site of Application Note: [Sq Cl Papillom] TGLS = 4-5 Note: [Hyperplasia] TGLS = 1-1-1 Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3	Dermis	Acanthosis Carcinoma In Situ Hyperplasia Inflammation	Minimal Two Squamous, Marked Granulomatous, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 11-5.4	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: TGL # 04 - NOTED GROSSLY AS EAR WAS SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2942	TRT#: 13	SEX: Female	DAY ON TEST: 309
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
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			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2943	TRT#: 14	SEX: Female	DAY ON TEST: 363
	DOSE: CTLCREAM0.6 MED	DISP: Terminal Sacrifice	HISTO: 21370102943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Lumbar Popliteal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5 Note: [Hyperplasia] TGLS = 8-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5.2			
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	
Note: [Squam Cel Carc] TGLS = 3-1-3 Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2.1, 2-1-2.2, 4-1-4, 6-1-6 Note: [Carc In Situ] TGLS = 5-1-5			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2944	TRT#: 14	SEX: Female	DAY ON TEST: 267
	DOSE: CTLCREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Chronic, Mild
Note: [Inflammation] TGLS = 10-5.1			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 6-5.5			
Note: [Hyperplasia] TGLS = 3,7-5.2+5.6			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 8-5.7			
Skin, Site of Application		Acanthosis	Moderate
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-5, 4-5.3			
Note: [Carc In Situ] TGLS = 5-5.4			
Note: [Hyperplasia] TGLS = 2-5.1			
Note: TGL # 03 - NOTED GROSSLY AS SKIN WAS INGUINAL LYMPH NODE			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2945	TRT#: 14	SEX: Female	DAY ON TEST: 302
	DOSE: CTLCREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Marked
	Inguinal	Hyperplasia	Lymphoid, Marked
Note: [Hyperplasia] TGLS = 10-5.1			
Note: [Hyperplasia] TGLS = 11-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 12-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Carcinoma In Situ	Three
		Hyperplasia	Squamous, Marked
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7			
Note: [Carc In Situ] TGLS = 3-1-3, 8-1-8, 9-1-9			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2946	TRT#: 14	SEX: Female	DAY ON TEST: 267
	DOSE: CTLCREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 11-5.10			
Note: [Hyperplasia] TGLS = 10-5.9			
Skin, Site of Application		Acanthosis	Moderate
		Carcinoma In Situ	> Five
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Three
Note: PATHOLOGIST NOTED: TGL 7 WAS TWO CARCINOMAS IN SITU			
Note: [Hyperplasia] TGLS = 2-5.1, 3-5.2, 8-5.7			
Note: [Squam Cel Carc] TGLS = 1-5, 4-5.3, 5-5.4			
Note: [Carc In Situ] TGLS = 1-5, 5-5.4, 6-5.5, 7-5.7, 9-5.8			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2947	TRT#: 14	SEX: Female	DAY ON TEST: 332
	DOSE: CTLCREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Pyogranulomat, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Inflammation] TGLS = 5-1-5			
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2, 2-1-2			
Note: [Hyperplasia] TGLS = 3-1-3, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2948

TRT#: 14

SEX: Female

DAY ON TEST: 309

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 8-5.1			
Note: [Hyperplasia] TGLS = 5-5			
Note: [Hyperplasia] TGLS = 6-5.2			
Note: PATHOLOGIST NOTED: TGL 5 WAS A LYMPH NODE IN THE SUBCUTIS IN THE DORSAL LUMBAR AREA			
Skin, Site of Application		Acanthosis	Mild
		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: [Hyperplasia] TGLS = 4-1-4			
Note: [Squam Cel Carc] TGLS = 2-1-2			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2949	TRT#: 14	SEX: Female	DAY ON TEST: 323
	DOSE: CTLCREAM0.6 MED	DISP: Moribund Sacrifice	HISTO: 21370102949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 13-5	Axillary	Hyperplasia	Lymphoid, Moderate
Skin, Control Note: [Cyst Epith Inc] TGLS = 11-1-11	Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Skin, Site of Application Note: [Hyperplasia] TGLS = 10-1-10 Note: [Sq Cl Papillom] TGLS = 3-1-3, 8-1-8 Note: [Carc In Situ] TGLS = 1-1-1, 5-1-5, 6-1-6, 7-1-7, 9-1-9 Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4	Dermis	Acanthosis Carcinoma In Situ Hyperplasia Inflammation Squamous Cell Carcinoma Squamous Cell Papilloma	Minimal Five Squamous, Marked Granulomatous, Mild Two Two
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus Note: [Hyperplasia] TGLS = 12-5.1	Endometrium	Hyperplasia	Cystic, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2950	TRT#: 14 DOSE: CTLCREAM0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 311 HISTO: 21370102950
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 13-5.1			
Note: [Hyperplasia] TGLS = 13-5.1			
Lymph Node, Mandibular		Abscess	
Note: [Abscess] TGLS = 11-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
	Epidermis	Inflammation	Chronic Active, Marked
Note: [Cyst Epith Inc] TGLS = 12-1-12			
Note: [Hyperplasia] TGLS = 1-1-1			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Five
		Hyperplasia	Squamous, Moderate
		Inflammation	Granulomatous, Mild
	Dermis	Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4, 6-1-6, 7-1-7, 9-1-9			
Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5			
Note: [Inflammation] TGLS = 3-1-3			
Note: [Squam Cel Carc] TGLS = 10-1-10.1			
Note: [Sq Cl Papillom] TGLS = 8-1-8			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2951

TRT#: 14

SEX: Female

DAY ON TEST: 323

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6,7-5+5.1			
Note: [Hyperplasia] TGLS = 8,9-5.2+5.3			
Ovary		Cyst	
Note: [Cyst] TGLS = 11-5.4			
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	
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2			
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4, 5-1-5			
Spleen		Hematopoietic Cell Proliferation	Mild
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2952

TRT#: 14

SEX: Female

DAY ON TEST: 288

DOSE: CTLCREAM0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370102952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Liver Lymphoma Malignant

Note: [Lymph Mal] TGLS = 7-5

Lung Lymphoma Malignant

Lymph Node Axillary Lymphoma Malignant

Mediastinal Lymphoma Malignant

Note: [Lymph Mal] TGLS = 8-5.2

Note: [Lymph Mal] TGLS = 9-5.3

Lymph Node, Mandibular Lymphoma Malignant

Note: [Lymph Mal] TGLS = 6-5.1

Skin, Control Lymphoma Malignant

Note: [Lymph Mal] TGLS = 4-1-4

Skin, Site of Application Acanthosis Mild

Hyperplasia Squamous, Moderate

Lymphoma Malignant

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

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

Spleen Lymphoma Malignant

Note: [Lymph Mal] TGLS = 5-4

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

Animal Note: PATHOLOGIST NOTED: LYMPH MAL IN SALIVARY GLAND ON SLIDE 5.1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2953

TRT#: 14

SEX: Female

DAY ON TEST: 288

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Inguinal Axillary	Hyperplasia Squamous Cell Carcinoma	Lymphoid, Mild Metastatic (Skin)
<p>Note: [Squam Cel Carc] TGLS = 12-5 Note: [Hyperplasia] TGLS = 13-5.1</p>			
Lymph Node, Mandibular		Hyperplasia Squamous Cell Carcinoma	Lymphoid, Mild Metastatic (Skin)
<p>Note: [Hyperplasia] TGLS = 14-5.2 Note: [Squam Cel Carc] TGLS = 15-5.3</p>			
Ovary		Cyst	
<p>Note: [Cyst] TGLS = 16-5.4</p>			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
<p>Note: PATHOLOGIST NOTED: SKIN SECTIONS ON SLIDE 1 ARE EMBEDDED OUT OF ORDER. THE TWO VENTRAL SECTIONS ARE NOT TOGETHER.</p>			
Skin, Site of Application		Acanthosis Carcinoma In Situ Hyperplasia	Mild Four Squamous, Mild
	Dermis Epidermis	Inflammation Inflammation Squamous Cell Carcinoma	Granulomatous, Mild Chronic Active, Mild Three
<p>Note: [Carc In Situ] TGLS = 3-1-3, 6-1-6, 8-1-8, 9-1-9 Note: [Inflammation] TGLS = 10-1-10 Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 7-1-7, 10-1-10 Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5, 11-1-11</p>			
Spleen		Hematopoietic Cell Proliferation	Mild
<p>Note: [Hema Cell Prol] TGLS = 17-4</p>			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: TGL # 15 - NOTED GROSSLY AS SALIVARY GLAND WAS MANDIBULAR LYMPH NODE

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2954

TRT#: 14

SEX: Female

DAY ON TEST: 302

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.2			
Note: [Hyperplasia] TGLS = 11-5.4			
Note: [Hyperplasia] TGLS = 6,10-5+5.3			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 12-5.5			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 13-5.6			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3			
Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Sq Cl Papillom] TGLS = 2-1-2			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2954

TRT#: 14

SEX: Female

DAY ON TEST: 302

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102954

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2955	TRT#: 14	SEX: Female	DAY ON TEST: 316
	DOSE: CTLCREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Eye Note: [Hyperplasia] TGLS = 4-5.3	Lids	Hyperplasia	Squamous, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: [Hyperplasia] TGLS = 6-5.1 Note: [Hyperplasia] TGLS = 5-5	Axillary Prefemoral	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Acanthosis Carcinoma In Situ Hyperplasia Inflammation Squamous Cell Carcinoma	Minimal Squamous, Marked Granulomatous, Mild
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2 Note: [Hyperplasia] TGLS = 3-1-3 Note: [Carc In Situ] TGLS = 2-1-2			
Spleen Note: [Hema Cell Prol] TGLS = 8-4		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 7-5.2	Endometrium	Hyperplasia	Cystic, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2956	TRT#: 14	SEX: Female	DAY ON TEST: 316
	DOSE: CTLCREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370102956

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			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Note: PATHOLOGIST NOTED: ONLY ONE OF THE TWO SKIN SECTIONS FROM THE VENTRAL ASPECT OF THIS MOUSE IS PRESENT ON SLIDE 1.			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Cyst Epithelial Inclusion	
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 2-1-2.1			
Note: [Cyst Epith Inc] TGLS = 4-1-4			
Note: [Hyperplasia] TGLS = 1-1-1			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2957 **TRT#:** 14 **SEX:** Female **DAY ON TEST:** 316
DOSE: CTLCREAM0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 5-5.1			
Note: [Infiltrat Cell] TGLS = 7-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Pyogranulomat, Marked
	Dermis	Inflammation	Granulomatous, Minimal
	Epidermis	Inflammation	Chronic Active, Marked
		Squamous Cell Carcinoma	Two
Note: [Carc In Situ] TGLS = 3-1-3			
Note: [Inflammation] TGLS = 1-1-1.1			
Note: [Inflammation] TGLS = 1-1-1.1, 4-1-4			
Note: [Squam Cel Carc] TGLS = 1-1-1.2, 2-1-2			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2958	TRT#: 14	SEX: Female	DAY ON TEST: 309
	DOSE: CTLCREAM0.6 MED	DISP: Moribund Sacrifice	HISTO: 21370102958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 12-5.1			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 13-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 11-5			
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	Two
Note: [Carc In Situ] TGLS = 6-1-6, 7-1-7, 9-1-9			
Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 8-1-8			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2959	TRT#: 14	SEX: Female	DAY ON TEST: 283
	DOSE: CTLCREAM0.6 MED	DISP: Natural Death	HISTO: 21370102959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Skin, Control
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
	Epidermis	Inflammation	Chronic Active, Moderate
		Squamous Cell Carcinoma	Three

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Inflammation] TGLS = 4-1-4

Spleen

Hematopoietic Cell Proliferation

Mild

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2960

TRT#: 14

SEX: Female

DAY ON TEST: 316

DOSE: CTLCREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370102960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 4,5-5.1+5.2			
Note: [Infiltrat Cell] TGLS = 6-5.3			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
	Epidermis	Inflammation	Chronic Active, Moderate
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 3-1-3			
Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2			
Note: [Inflammation] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2961	TRT#: 15	SEX: Female	DAY ON TEST: 281
	DOSE: 4% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Inguinal	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Squam Cel Carc] TGLS = 5-5.3			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 6-5.4			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Three
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Carc In Situ] TGLS = 2-5, 3-5.1, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2962

TRT#: 15

SEX: Female

DAY ON TEST: 323

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102962

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 5-5			
Note: [Hyperplasia] TGLS = 4-5.1			
Note: [Infiltrat Cell] TGLS = 4-5.1			
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 = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2963	TRT#: 15	SEX: Female	DAY ON TEST: 330
	DOSE: 4% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 9-5.1	Inguinal	Hyperplasia	Lymphoid, Mild
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 8-5		Hyperplasia	Lymphoid, Mild
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
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 = 2-1-2, 6-1-6			
Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3			
Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 7-1-7			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2964	TRT#: 15 DOSE: 4% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 330 HISTO: 21370102964
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 6-5.2			
Note: [Infiltrat Cell] TGLS = 7-5.3			
Note: [Hyperplasia] TGLS = 7-5.3			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
Note: [Infiltrat Cell] TGLS = 4-5.1			
Note: [Hyperplasia] TGLS = 4-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 5-5			
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 = 3-1-3			
Note: [Squam Cel Carc] TGLS = 1-1-1, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2965	TRT#: 15 DOSE: 4% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 323 HISTO: 21370102965
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Rectum Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Int Lg Rectum			
Note: TGL # 09 - NOTED GROSSLY AS INTESTINE LARGE,RECTUM WAS SKIN, SUBCUTANEOUS TISSUE			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 12,13-5+5.1			
Note: [Hyperplasia] TGLS = 16-5.2			
Note: [Hyperplasia] TGLS = 10,11-5.4+5.3			
Note: [Infiltrat Cell] TGLS = 16-5.2			
Note: [Infiltrat Cell] TGLS = 10-5.4			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 17-5.7			
Note: [Hyperplasia] TGLS = 17-5.7			
Ovary		Cyst	
Note: [Cyst] TGLS = 15-5.5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
	Subcut Tiss	Inflammation	Pyogranulomat, Moderate
Note: [Inflammation] TGLS = 9-5.6			
Skin, Site of Application		Carcinoma In Situ	> Five
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6, 7-1-7, 8-1-8			
Note: [Squam Cel Carc] TGLS = 4-1-4.1, 4-1-4.2			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 14-4			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2965

TRT#: 15

SEX: Female

DAY ON TEST: 323

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102965

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2966	TRT#: 15	SEX: Female	DAY ON TEST: 281
	DOSE: 4% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102966

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 = 4-5.3			
Note: [Hyperplasia] TGLS = 5-5.4			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1			
Note: [Carc In Situ] TGLS = 3-5.2			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: [Hyperplasia] TGLS = 6-5.5			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2967 **TRT#:** 15 **SEX:** Female **DAY ON TEST:** 358
DOSE: 4% AHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Hemorrhage	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 9-5.1			
Note: [Infiltrat Cell] TGLS = 9-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Three
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 3-1-3			
Note: [Carc In Situ] TGLS = 4-1-4, 6-1-6			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 5-1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2968	TRT#: 15 DOSE: 4% AHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370102968
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Inflammation] TGLS = 8-5		Inflammation	Moderate
Lymph Node Note: [Hyperplasia] TGLS = 10-5.2 Note: [Hyperplasia] TGLS = 11-5.3	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 9-5.1		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 12-5.4		Cyst	
Skin, Control Skin, Site of Application	Dermis Dermis	Inflammation Acanthosis Carcinoma In Situ Hyperplasia Inflammation Squamous Cell Papilloma	Granulomatous, Minimal Moderate Five Squamous, Moderate Granulomatous, Mild
Note: [Sq CI Papillom] TGLS = 1-1-1 Note: [Hyperplasia] TGLS = 7-1-7 Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2969

TRT#: 15

SEX: Female

DAY ON TEST: 332

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102969

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Carc In Situ] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2970	TRT#: 15	SEX: Female	DAY ON TEST: 190
	DOSE: 4% AHA 0.6 MED	DISP: Natural Death	HISTO: 21370102970

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: COD...UNCERTAIN

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2971	TRT#: 15	SEX: Female	DAY ON TEST: 316
	DOSE: 4% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Hepatocellular Adenoma Infiltration Cellular	Lymphocyte, Mild
Note: [Hepatoclr Aden] TGLS = 6-5 Note: [Infiltrat Cell] TGLS = 5-5			
Skin, Control	Dermis	Inflammation Acanthosis Carcinoma In Situ	Granulomatous, Minimal Minimal
Skin, Site of Application	Dermis	Hyperplasia Inflammation Squamous Cell Carcinoma	Squamous, Moderate Granulomatous, Mild Two
Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3 Note: [Carc In Situ] TGLS = 4-1-4 Note: [Hyperplasia] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2972

TRT#: 15
DOSE: 4% AHA 0.6 MED

SEX: Female
DISP: Tumor>10mm

DAY ON TEST: 337
HISTO: 21370102972

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Squam Cel Carc] TGLS = 16-2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 13-5			
Note: [Hyperplasia] TGLS = 14-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 12-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 15-5.3			
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	Four
Note: [Hyperplasia] TGLS = 1-1-1			
Note: [Carc In Situ] TGLS = 3-1-3, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 11-1-11			
Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4, 5-1-5, 7-1-7			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2973	TRT#: 15	SEX: Female	DAY ON TEST: 311
	DOSE: 4% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Skin, Control
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.1			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Mild
		Squamous Cell Carcinoma	
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2974

TRT#: 15

SEX: Female

DAY ON TEST: 311

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 6-5			
Note: PATHOLOGIST NOTED: METASTATIC CARCINOMA WAS PRESENT IN BOTH AXILLARY LYMPH NODES(BILATERAL)			
Note: [Squam Cel Carc] TGLS = 7-5.1			
Note: [Hyperplasia] TGLS = 8-5.2			
Note: [Infiltrat Cell] 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: [Squam Cel Carc] TGLS = 3-1-3			
Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4, 5-1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2975

TRT#: 15
DOSE: 4% AHA 0.6 MED

SEX: Female
DISP: Tumor>10mm

DAY ON TEST: 302
HISTO: 21370102975

OBSERVATIONS

Bone Marrow
Lung
Lymph Node, Mandibular

Myeloid Cell
Alveolus

Hyperplasia
Inflammation
Hyperplasia
Infiltration Cellular

Mild
Mild
Lymphoid, Mild
Plasma Cell, Moderate

Note: [Hyperplasia] TGLS = 3-5
Note: [Infiltrat Cell] TGLS = 3-5

Ovary
Note: [Cyst] TGLS = 5-5.1

Cyst

Skin, Control
Skin, Site of Application

Dermis

Dermis

Inflammation
Acanthosis
Carcinoma In Situ
Inflammation
Squamous Cell Carcinoma

Granulomatous, Minimal
Minimal

Granulomatous, Minimal

Note: [Carc In Situ] TGLS = 2-1-2
Note: [Squam Cel Carc] TGLS = 1-1-1

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

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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2976

TRT#: 15

SEX: Female

DAY ON TEST: 296

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Squam Cel Carc] TGLS = 10-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 11-5.2			
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	Three
		Squamous Cell Papilloma	
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 4-1-4, 8-1-8			
Note: [Hyperplasia] TGLS = 7-1-7			
Note: [Squam Cel Carc] TGLS = 5-1-5, 6-1-6, 9-5			
Note: [Sq Cl Papillom] TGLS = 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: TGL # 09 - NOTED GROSSLY AS MAMMARY GLAND WAS SKIN

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2977

TRT#: 15

SEX: Female

DAY ON TEST: 281

DOSE: 4% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Liver		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 9-5.2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 10-5.1			
Note: [Infiltrat Cell] TGLS = 10-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 7-5			
Note: [Infiltrat Cell] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Carcinoma In Situ	Four
		Hyperplasia	Squamous, Moderate
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2, 2-1-2			
Note: PATHOLOGIST NOTED: BOTH SQUAMOUS CELL CARCINOMA AND CARCINOMA IN SITU ARE PRESENT IN TGL 2			
Note: [Hyperplasia] TGLS = 6-1-6			
Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2978

TRT#: 15

SEX: Female

DAY ON TEST: 316

DOSE: 4% AHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370102978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 14-5.2			
Note: [Squam Cel Carc] TGLS = 1-5.3			
Note: [Hyperplasia] TGLS = 12,13-5+5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Five
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Three
		Squamous Cell Papilloma	Four
Note: [Squam Cel Carc] TGLS = 6-1-6, 8-1-8, 11-1-11			
Note: [Carc In Situ] TGLS = 4-1-4, 5-1-5, 9-1-9			
Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 7-1-7, 10-1-10			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2979	TRT#: 16 DOSE: 10% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 330 HISTO: 21370102979
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Kidney		Inflammation	Suppurative, Marked
Note: [Inflammation] TGLS = 11-5			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Polymorphnuclr, Moderate
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Polymorphnuclr, Moderate
Note: [Hyperplasia] TGLS = 9-5.1			
Note: [Hyperplasia] TGLS = 6-5.3			
Note: [Infiltrat Cell] TGLS = 5-5.2			
Note: [Hyperplasia] TGLS = 5-5.2			
Note: [Infiltrat Cell] TGLS = 6-5.3			
Note: [Infiltrat Cell] TGLS = 9-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Polymorphnuclr, Moderate
Note: [Hyperplasia] TGLS = 7-5.4			
Note: [Infiltrat Cell] TGLS = 7-5.4			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Polymorphnuclr, Moderate
Note: [Infiltrat Cell] TGLS = 10-5.5			
Note: [Hyperplasia] TGLS = 10-5.5			
Ovary		Cyst	
Note: [Cyst] TGLS = 12-5.6			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2979	TRT#: 16 DOSE: 10% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 330 HISTO: 21370102979
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ORGAN AND ACCOUNTABLE SITE STATUS

Dermis	Hyperplasia Inflammation Squamous Cell Carcinoma	Squamous, Mild Granulomatous, Mild
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Note: [Hyperplasia] TGLS = 4-1-4

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

Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3

Spleen

Note: [Hema Cell Prol] TGLS = 8-4

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Kidney Inflammation

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Animal Note: COD... CONTRIBUTORY-Kidney,Inflammation

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2980

TRT#: 16

SEX: Female

DAY ON TEST: 339

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102980

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 5-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2981

TRT#: 16

SEX: Female

DAY ON TEST: 281

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Thoracic	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.5			
Note: [Hyperplasia] TGLS = 8-5.6			
Note: [Hyperplasia] TGLS = 9-5.7			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 10-5.8			
Note: [Hyperplasia] TGLS = 10-5.8			
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	
Note: [Hyperplasia] TGLS = 6-5.4			
Note: [Carc In Situ] TGLS = 2-5.1, 3-5.2, 4-5.3, 5-1-5			
Note: [Squam Cel Carc] TGLS = 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2982

TRT#: 16

SEX: Female

DAY ON TEST: 281

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102982

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5.4			
Note: [Hyperplasia] TGLS = 6-5.5			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 7-5.6			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Abscess	
		Acanthosis	Moderate
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 3-5.2			
Note: [Carc In Situ] TGLS = 4-5.3			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 8-5.7			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2983

TRT#: 16

SEX: Female

DAY ON TEST: 339

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Peribronchial	Inflammation	Moderate
Note: [Inflammation] TGLS = 8-2			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 9-5.1			
Note: [Infiltrat Cell] TGLS = 9-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Pyogranulomat, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Carc In Situ] TGLS = 5-1-5			
Note: [Squam Cel Carc] TGLS = 1-1-1.3, 3-1-3			
Note: [Inflammation] TGLS = 1-1-1.1, 1-1-1.2			
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2984	TRT#: 16	SEX: Female	DAY ON TEST: 316
	DOSE: 10% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
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	Four
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4			
Note: [Hyperplasia] TGLS = 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2985	TRT#: 16 DOSE: 10% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 323 HISTO: 21370102985
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung	Tissue NOS
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Marked
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 9-5.2			
Note: [Hyperplasia] TGLS = 9-5.2			
Note: [Hyperplasia] TGLS = 10-5.3			
Note: [Infiltrat Cell] TGLS = 10-5.3			
Note: TGL # 11 - NOTED GROSSLY AS INGUINAL LYMPH NODE WAS TISSUE NOS, FAT			
Note: [Infiltrat Cell] TGLS = 8-5.1			
Note: [Hyperplasia] TGLS = 8-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 6-5			
Note: [Hyperplasia] TGLS = 6-5			
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	
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 5-1-5			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2985	TRT#: 16	SEX: Female	DAY ON TEST: 323
	DOSE: 10% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102985

ORGAN AND ACCOUNTABLE SITE STATUS

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

Spleen

Hematopoietic Cell Proliferation

Moderate

Note: [Hema Cell Prol] TGLS = 7-4

Tissue NOS

Note: TGL # 11 - NO MICROSCOPIC CORRELATE

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2986	TRT#: 16 DOSE: 10% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 316 HISTO: 21370102986
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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, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
Note: [Hyperplasia] TGLS = 11-5.2			
Note: [Hyperplasia] TGLS = 14-5.3			
Note: [Infiltrat Cell] TGLS = 11-5.2			
Note: [Infiltrat Cell] TGLS = 14-5.3			
Note: [Hyperplasia] TGLS = 15-5.4			
Note: [Infiltrat Cell] TGLS = 15-5.4			
Note: [Infiltrat Cell] TGLS = 10-5.1			
Note: [Hyperplasia] TGLS = 10-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 12-5			
Note: [Infiltrat Cell] TGLS = 12-5			
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, 8-1-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2986	TRT#: 16	SEX: Female	DAY ON TEST: 316
	DOSE: 10% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102986

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9		
Note: [Squam Cel Carc] TGLS = 1-1-1		
Spleen	Hematopoietic Cell Proliferation	Marked
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

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2987

TRT#: 16

SEX: Female

DAY ON TEST: 323

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102987

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Hemorrhage	Minimal
	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 8-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 7-5			
Note: [Hyperplasia] TGLS = 7-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5.2			
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 = 3-1-3, 4-1-4, 5-1-5, 6-1-6			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2988 **TRT#:** 16 **SEX:** Female **DAY ON TEST:** 332
DOSE: 10% AHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102988

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 7,8-5+5.1			
Note: [Infiltrat Cell] TGLS = 9,10-5.2+5.3			
Ovary		Cyst	
Note: [Cyst] TGLS = 13-5.5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 6-1-6			
Skin, Site of Application		Abscess	
		Acanthosis	Mild
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Abscess] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 2-1-2, 5-1-5			
Note: [Carc In Situ] TGLS = 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 11-4			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: [Hyperplasia] TGLS = 12-5.4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2989	TRT#: 16 DOSE: 10% AHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 295 HISTO: 21370102989
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 10-5.1			
Note: [Infiltrat Cell] TGLS = 10-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5			
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	Five
Note: [Carc In Situ] TGLS = 7-1-7			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2990	TRT#: 16	SEX: Female	DAY ON TEST: 295
	DOSE: 10% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 6-5.1			
Note: [Hyperplasia] TGLS = 5-5			
Note: [Infiltrat Cell] TGLS = 7-5.2			
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	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Carc In Situ] TGLS = 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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2991	TRT#: 16	SEX: Female	DAY ON TEST: 304
	DOSE: 10% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102991

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 = 3-5.1			
Note: [Hyperplasia] TGLS = 2-5			
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			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2992	TRT#: 16	SEX: Female	DAY ON TEST: 199
	DOSE: 10% AHA 0.6 MED	DISP: Moribund Sacrifice	HISTO: 21370102992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung	Skin, Control
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OBSERVATIONS

Skin, Site of Application	Acanthosis	Moderate
	Hyperplasia	Squamous, Mild
	Squamous Cell Carcinoma	Three

Note: [Hyperplasia] TGLS = 4-5.3

Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1, 3-5.2

Spleen

Hematopoietic Cell Proliferation

Mild

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2993

TRT#: 16

SEX: Female

DAY ON TEST: 254

DOSE: 10% AHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370102993

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 = 17,18-5.16+5.17			
Note: [Hyperplasia] TGLS = 19,20-5.18+5.19			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 23-5.21			
Ovary		Cyst	
Note: [Cyst] TGLS = 22-5.20			
Skin, Control		Acanthosis	Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Papilloma	
Note: PATHOLOGIST NOTED: TGL 24 WAS LOCATED IN THE VENTRAL INGUINAL REGION			
Note: [Sq Cl Papillom] TGLS = 24-5.22			
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	> Five
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	> Five
		Squamous Cell Papilloma	Two
Note: [Carc In Situ] TGLS = 2-5.1, 3-5.2, 9-5.8, 10-5.9, 11-5.10, 15-5.14, 16-5.15			
Note: [Squam Cel Carc] TGLS = 1-5, 4-5.3, 6-5.5, 7-5.6, 8-5.7, 12-5.11, 13-5.12, 14-5.13			
Note: [Sq Cl Papillom] TGLS = 5-5.4, 11-5.10			
Note: PATHOLOGIST NOTED: TGL 11 CONSISTS OF BOTH CARCINOMA IN SITU AND SQUAMOUS CELL PAPILOMA - SLIDE 5J			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 21-4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2994

TRT#: 16

SEX: Female

DAY ON TEST: 233

DOSE: 10% AHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370102994

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Pancreatic	Infiltration Cellular	Polymorphnuclr, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 5-5.4			
Note: [Infiltrat Cell] TGLS = 8-5.7			
Note: [Hyperplasia] TGLS = 8-5.7			
Note: [Infiltrat Cell] TGLS = 9-5.8			
Note: [Hyperplasia] TGLS = 6-5.5			
Note: [Hyperplasia] TGLS = 9-5.8			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 7-5.6			
Note: [Infiltrat Cell] TGLS = 7-5.6			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 10-5.9			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Cyst Epithelial Inclusion	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Hyperplasia] TGLS = 2-5.1, 4-5.3			
Note: [Carc In Situ] TGLS = 3-5.2			
Note: [Squam Cel Carc] TGLS = 1-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2994

TRT#: 16

SEX: Female

DAY ON TEST: 233

DOSE: 10% AHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370102994

OBSERVATIONS

Note: [Cyst Epith Inc] TGLS = 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

Animal Note: TGL # 08 - NOTED GROSSLY AS MESENTERY, FAT WAS PANCREATIC LYMPH NODE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2995	TRT#: 16	SEX: Female	DAY ON TEST: 246
	DOSE: 10% AHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Eye		Cataract	
Note: [Cataract]	TGLS = 6-5.5		
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia]	TGLS = 5-5.4		
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc]	TGLS = 1-5		
Note: [Hyperplasia]	TGLS = 4-5.3		
Note: [Carc In Situ]	TGLS = 2-5.1, 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

Animal Note: TGL # 05 - NOTED GROSSLY AS MAMMARY GLAND WAS INGUINAL LYMPH NODE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2996	TRT#: 16 DOSE: 10% AHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370102996
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
<p>Note: [Hyperplasia] TGLS = 10-5.4 Note: TGL # 09 - NOTED GROSSLY AS PANCREATIC LYMPH NODE WAS PANCREAS Note: [Hyperplasia] TGLS = 6-5</p>			
Ovary		Cyst	
<p>Note: [Cyst] TGLS = 8-5.2</p>			
Pancreas		Accessory Spleen	
<p>Note: [Accessory Spln] TGLS = 9-5.3</p>			
Skin, Control	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
<p>Note: [Cyst Epith Inc] TGLS = 5-1-5</p>			
Skin, Site of Application	Dermis Dermis	Acanthosis Hyperplasia Inflammation Inflammation Squamous Cell Carcinoma	Minimal Squamous, Marked Pyogranulomat, Moderate Granulomatous, Mild
<p>Note: [Squam Cel Carc] TGLS = 3-1-3 Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4 Note: [Inflammation] TGLS = 1-1-1</p>			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
<p>Note: [Hyperplasia] TGLS = 7-5.1</p>			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2997	TRT#: 17	SEX: Female	DAY ON TEST: 344
	DOSE: 2% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370102997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Mild
Ovary		Cyst	
Note: [Cyst] TGLS = 12-5			
Skin, Control		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
		Acanthosis	Minimal
Skin, Site of Application		Carcinoma In Situ	Five
		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	
Note: [Carc In Situ] TGLS = 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9			
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Note: [Cyst Epith Inc] TGLS = 3-1-3			
Note: [Squam Cel Carc] TGLS = 6-1-6, 10-1-10			
Note: [Sq Cl Papillom] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 11-5.1			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2998 **TRT#:** 17 **SEX:** Female **DAY ON TEST:** 337
DOSE: 2% BHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370102998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Mild
	Alveolus	Inflammation	Mild
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Thoracic	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 5-5.3			
Note: [Hyperplasia] TGLS = 4-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		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
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 6-5.4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 2999	TRT#: 17 DOSE: 2% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370102999
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary Inguinal	Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild
Note: [Hyperplasia] TGLS = 4-5 Note: [Hyperplasia] TGLS = 5,6-5.1+5.2			
Skin, Control	Tail Dermis	Cyst Epithelial Inclusion Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 3-1-3			
Skin, Site of Application	Dermis	Acanthosis Hyperplasia Inflammation Squamous Cell Carcinoma	Minimal Squamous, Marked Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1 Note: [Squam Cel Carc] TGLS = 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 8-4			
Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild
Note: [Polyp Stromal] TGLS = 7-5.3 Note: [Hyperplasia] TGLS = 7-5.3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3000

TRT#: 17

SEX: Female

DAY ON TEST: 364

DOSE: 2% BHA 0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

Skin, Control

Spleen

OBSERVATIONS

Bone Marrow

Myeloid Cell

Hyperplasia

Mild

Lymph Node

Axillary

Hyperplasia

Lymphoid, Moderate

Inguinal

Hyperplasia

Lymphoid, Moderate

Note: [Hyperplasia] TGLS = 11-5.2

Note: [Hyperplasia] TGLS = 10-5.1

Lymph Node, Mandibular

Hyperplasia

Lymphoid, Moderate

Note: [Hyperplasia] TGLS = 12-5

Skin, Site of Application

Acanthosis

Minimal

Hyperplasia

Squamous, Marked

Epidermis

Inflammation

Chronic Active, Moderate

Note: [Hyperplasia] 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

Note: [Inflammation] TGLS = 1-1-1, 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3001

TRT#: 17

SEX: Female

DAY ON TEST: 365

DOSE: 2% BHA 0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.2			
Note: [Hyperplasia] TGLS = 9-5.3			
Note: [Hyperplasia] TGLS = 7-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Four
		Squamous Cell Papilloma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 4-1-4, 5-1-5			
Note: [Sq Cl Papillom] TGLS = 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3002	TRT#: 17	SEX: Female	DAY ON TEST: 309
	DOSE: 2% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Liver		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL # 06 - NO MICROSCOPIC CORRELATE			
Lung	Alveolus	Inflammation	Minimal
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, 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	Mild
Note: [Hema Cell Prol] TGLS = 5-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 4-5.2			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3003

TRT#: 17

SEX: Female

DAY ON TEST: 330

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103003

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 6-5			
Note: [Infiltrat Cell] TGLS = 7-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Pyogranulomat, Moderate
	Dermis	Inflammation	Granulomatous, Mild
	Epidermis	Inflammation	Chronic Active, Moderate
		Squamous Cell Carcinoma	Two
Note: [Hyperplasia] TGLS = 4-1-4			
Note: [Inflammation] TGLS = 2-1-2			
Note: [Inflammation] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 3-1-3			
Note: [Squam Cel Carc] TGLS = 1-1-1, 5-1-5			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 8-5.2			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3004

TRT#: 17

SEX: Female

DAY ON TEST: 330

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103004

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 = 10-5			
Note: [Hyperplasia] TGLS = 11-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 12-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Three
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 5-1-5, 6-1-6, 9-1-9			
Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 7-1-7, 8-1-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
Note: [Polyp Stromal] TGLS = 13-5.3			
Note: [Hyperplasia] TGLS = 13-5.3			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3005

TRT#: 17

SEX: Female

DAY ON TEST: 295

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Liver		Cyst	
Note: [Cyst] TGLS = 5-5.3			
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Note: [Hyperplasia] TGLS = 3-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.2			
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	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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3006

TRT#: 17

SEX: Female

DAY ON TEST: 316

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 13-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 11-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 12-5			
Skin, Control		Cyst Epithelial Inclusion	
Note: [Cyst Epith Inc] TGLS = 10-1-10			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Three
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	Three
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2			
Note: [Carc In Situ] TGLS = 5-1-5, 7-1-7, 9-1-9			
Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 6-1-6			
Note: [Hyperplasia] TGLS = 8-1-8			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3007	TRT#: 17 DOSE: 2% BHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 281 HISTO: 21370103007
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland	Bone Marrow	Kidney
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OBSERVATIONS

Adrenal Gland Note: TGL # 13 - NO MICROSCOPIC CORRELATE			
Kidney Note: TGL # 12 - NO MICROSCOPIC CORRELATE			
Liver Note: [Inflammation] TGLS = 15-5.5		Inflammation	Chronic, Moderate
Lung Lymph Node	Alveolus Axillary Inguinal Renal	Inflammation Hyperplasia Hyperplasia Hyperplasia	Mild Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.6 Note: [Hyperplasia] TGLS = 6-5.2 Note: [Hyperplasia] TGLS = 14-5.1			
Lymph Node, Mandibular Note: [Hyperplasia] TGLS = 8-5		Hyperplasia	Lymphoid, Mild
Lymph Node, Mesenteric Note: [Hyperplasia] TGLS = 16-5.9		Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 9-5.7		Cyst	
Skin, Control Skin, Site of Application	Dermis	Inflammation Carcinoma In Situ Squamous Cell Carcinoma	Granulomatous, Minimal Three Two
Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5 Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3			
Spleen Note: [Hema Cell Prol] TGLS = 11-4		Hematopoietic Cell Proliferation	Moderate
Uterus Note: [Hyperplasia] TGLS = 10-5.8	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3007

TRT#: 17

SEX: Female

DAY ON TEST: 281

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103007

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3008	TRT#: 17	SEX: Female	DAY ON TEST: 365
	DOSE: 2% BHA 0.6 MED	DISP: Terminal Sacrifice	HISTO: 21370103008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 1-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Hyperplasia	Squamous, Marked
		Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 5-1-5, 6-1-6			
Note: [Squam Cel Carc] TGLS = 3-1-3			
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 7-1-7			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 8-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3009	TRT#: 17 DOSE: 2% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370103009
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Clitoral Gland Note: [Ectasia] TGLS = 10-5.1	Duct	Ectasia	Mild
Lymph Node Note: [Hyperplasia] TGLS = 9-5	Inguinal	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 11-5.2		Cyst	
Skin, Control Note: [Cyst Epith Inc] TGLS = 13-1-13	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: [Carc In Situ] TGLS = 1-1-1, 8-1-8	Dermis	Acanthosis Carcinoma In Situ Hyperplasia Inflammation	Minimal Two Squamous, Marked Granulomatous, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 12-5.3	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3010	TRT#: 17 DOSE: 2% BHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 323 HISTO: 21370103010
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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 = 9-5.1 Note: [Hyperplasia] TGLS = 9-5.1			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 8-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis Carcinoma In Situ Cyst Epithelial Inclusion	Minimal Two
	Dermis	Hyperplasia Inflammation Squamous Cell Carcinoma	Squamous, Moderate Granulomatous, Minimal
Note: [Squam Cel Carc] TGLS = 3-1-3 Note: [Carc In Situ] TGLS = 2-1-2 Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 6-1-6, 7-1-7 Note: [Cyst Epith Inc] TGLS = 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 10-5.2			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3011	TRT#: 17 DOSE: 2% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370103011
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5			
Note: [Hyperplasia] TGLS = 4-5.1			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.4			
Ovary		Cyst	
Note: [Cyst] TGLS = 6-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 7-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 5-5.2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3012

TRT#: 17

SEX: Female

DAY ON TEST: 302

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Eye			
Note: TGL # 05 - NO MICROSCOPIC CORRELATE			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Thoracic	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 4-5.2			
Skin, Site of Application		Acanthosis	Mild
		Hyperplasia	Squamous, Marked
	Epidermis	Inflammation	Chronic Active, Moderate
		Squamous Cell Carcinoma	
Note: [Inflammation] TGLS = 2-1-2			
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: PATHOLOGIST NOTED: INFLAMMATION IN HARDERIAN GLAND AND ADJACENT SKELETAL MUSCLE ON SLIDE 5

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3013

TRT#: 17

SEX: Female

DAY ON TEST: 323

DOSE: 2% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 10-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 9,11-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Three
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6			
Note: [Carc In Situ] TGLS = 1-1-1, 7-1-7, 8-1-8			
Note: [Squam Cel Carc] TGLS = 3-1-3, 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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3014

TRT#: 17

SEX: Female

DAY ON TEST: 267

DOSE: 2% BHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Liver		Fatty Change	Moderate
Note: [Fatty Change] TGLS = 4-5.2			
Lymph Node	Lumbar	Granulosa Cell Tumor Malignant	Metastatic (Ovary)
Note: [Granlsa Tm Mal] TGLS = 5-5.1			
Ovary		Granulosa Cell Tumor Malignant	
Note: [Granlsa Tm Mal] TGLS = 3-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Ovary Granulosa Cell Tumor Malignant

Animal Note: COD... PROBABLE-Ovary,Granlsa Tm Mal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3015

TRT#: 18

SEX: Female

DAY ON TEST: 363

DOSE: 4% BHA 0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3016	TRT#: 18	SEX: Female	DAY ON TEST: 330
	DOSE: 4% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103016

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 = 5-5.1			
Note: [Hyperplasia] TGLS = 6-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Mild
Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4			
Note: [Squam Cel Carc] TGLS = 1-1-1, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3017 **TRT#:** 18 **SEX:** Female **DAY ON TEST:** 281
DOSE: 4% BHA 0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370103017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Abscess	
Note: [Abscess] TGLS = 12,13-5.10+5.11			
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: [Infiltrat Cell] TGLS = 10-5.8			
Note: [Infiltrat Cell] TGLS = 14-5.12			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Marked
Note: [Infiltrat Cell] TGLS = 7-5.6			
Lymph Node, Mesenteric		Abscess	
Note: [Abscess] TGLS = 11-5.9			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.7			
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Marked
	Epidermis	Inflammation	Chronic Active, Marked
		Squamous Cell Carcinoma	Two
Note: [Hyperplasia] TGLS = 5-5.4, 6-5.5			
Note: [Inflammation] 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			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 9-4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Abscess

Animal Note: PATHOLOGIST NOTED: TGL 14 - NOTED GROSSLY AS THYMUS WAS MEDIASTINAL LYMPH NODE

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3017

TRT#: 18

SEX: Female

DAY ON TEST: 281

DOSE: 4% BHA 0.6 MED

DISP: Tumor>10mm

HISTO: 21370103017

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD... CONTRIBUTORY-Liver,Abscess

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3018	TRT#: 18	SEX: Female	DAY ON TEST: 339
	DOSE: 4% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103018

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 = 3-5			
Note: [Hyperplasia] TGLS = 5-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 2-1-2.1, 2-1-2.2			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3019	TRT#: 18 DOSE: 4% BHA 0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 358 HISTO: 21370103019
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.3			
Note: [Hyperplasia] TGLS = 10-5.4			
Note: [Hyperplasia] TGLS = 7-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.2			
Skin, Control	Dermis	Inflammation	Pyogranulomat, Marked
	Dermis	Inflammation	Granulomatous, Minimal
	Epidermis	Necrosis	Marked
Note: [Necrosis] TGLS = 5-1-5			
Note: [Inflammation] TGLS = 5-1-5			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2.1, 2-1-2.2			
Note: [Hyperplasia] TGLS = 4-1-4			
Note: [Carc In Situ] TGLS = 3-1-3			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3020	TRT#: 18	SEX: Female	DAY ON TEST: 303
	DOSE: 4% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 8-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 5-1-5			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3			
Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 6-4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Carcinoma In Situ

Animal Note: COD... PROBABLE-Skin,Carc In Situ

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3021	TRT#: 18	SEX: Female	DAY ON TEST: 323
	DOSE: 4% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Lung
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OBSERVATIONS

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
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PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3022	TRT#: 18 DOSE: 4% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 363 HISTO: 21370103022
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Salivary Glands

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 11-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5			
Saliv Glands			
Note: TGL # 12 - NO MICROSCOPIC CORRELATE			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 10-1-10			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
		Squamous Cell Papilloma	
Note: [Carc In Situ] TGLS = 4-1-4, 6-1-6			
Note: [Hyperplasia] TGLS = 7-1-7			
Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 5-1-5			
Note: [Sq Cl Papillom] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3023

TRT#: 18

SEX: Female

DAY ON TEST: 364

DOSE: 4% BHA 0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Ovary		Cyst	
Note: [Cyst] TGLS = 2,3-5+5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	
Note: [Hyperplasia] TGLS = 4-5.2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3024	TRT#: 18	SEX: Female	DAY ON TEST: 351
	DOSE: 4% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Infiltration Cellular	Plasma Cell, Mild
Note: [Infiltrat Cell] TGLS = 10-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 11-5.1			
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	
		Squamous Cell Papilloma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 7-1-7, 9-1-9			
Note: [Sq Cl Papillom] TGLS = 5-1-5			
Note: [Carc In Situ] TGLS = 4-1-4, 6-1-6, 8-1-8			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3025	TRT#: 18 DOSE: 4% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370103025
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node Note: [Hyperplasia] TGLS = 7-5.3	Inguinal	Hyperplasia	Lymphoid, Mild
Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 8-5		Infiltration Cellular	Plasma Cell, Mild
Ovary Note: [Cyst] TGLS = 10-5.1		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Five
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Carc In Situ] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5			
Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6			
Note: [Squam Cel Carc] TGLS = 4-1-4			
Note: PATHOLOGIST NOTED: TGL 4 CONSISTS OF TWO CARC IN SITU PLUS ONE SQUAM CEL CARC			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 9-5.2	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3026	TRT#: 18	SEX: Female	DAY ON TEST: 311
	DOSE: 4% BHA 0.6 MED	DISP: Natural Death	HISTO: 21370103026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 3-5	Inguinal	Hyperplasia	Lymphoid, Mild
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Acanthosis Hyperplasia Inflammation Squamous Cell Carcinoma	Minimal Squamous, Mild Granulomatous, Mild
Note: [Hyperplasia] TGLS = 1-1-1 Note: [Squam Cel Carc] TGLS = 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus Note: [Hyperplasia] TGLS = 4-5.1	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD...UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3027	TRT#: 18	SEX: Female	DAY ON TEST: 302
	DOSE: 4% BHA 0.6 MED	DISP: Tumor>10mm	HISTO: 21370103027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node		Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Squam Cel Carc] TGLS = 4,5-5.2+5.3			
Note: WET TISSUE FOR TGL #5 ON SLIDE 5C(5.3)			
Ovary		Cyst	
Note: [Cyst] TGLS = 3-5			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 2-1-2			
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: TGL # 05 - NOTED GROSSLY AS SKIN, SUBCUTANEOUS TISSUE WAS LYMPH NODE			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: TGL # 04 - NOTED GROSSLY AS SKIN, SUBCUTANEOUS TISSUE WAS LYMPH NODE			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3028	TRT#: 18	SEX: Female	DAY ON TEST: 363
	DOSE: 4% BHA 0.6 MED	DISP: Terminal Sacrifice	HISTO: 21370103028

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			
Note: [Hyperplasia] TGLS = 9-5.1			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 7-1-7			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3029	TRT#: 18 DOSE: 4% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370103029
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Inflammation	Diffuse, Moderate
Note: [Inflammation] TGLS = 15-5.5			
Lung	Peribronchial	Inflammation	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 10-5.1			
Note: [Hyperplasia] TGLS = 11-5.2			
Note: [Hyperplasia] TGLS = 9-5			
Lymph Node, Mesenteric		Infiltration Cellular	Polymorphnuclr, Moderate
Note: [Infiltrat Cell] TGLS = 14-5.4			
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	
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 7-1-7			
Note: [Carc In Situ] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6			
Note: [Squam Cel Carc] TGLS = 8-1-8			
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 13-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 12-5.3			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3030	TRT#: 18 DOSE: 4% BHA 0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 364 HISTO: 21370103030
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Ectasia	Moderate
Note: [Ectasia] TGLS = 10-5			
Eye		Cataract	
Note: [Cataract] TGLS = 14-5.4			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 15-5.5			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
Note: [Infiltrat Cell] TGLS = 11-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 13-5.3			
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	
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 3-1-3			
Note: [Squam Cel Carc] TGLS = 5-1-5, 7-1-7			
Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 6-1-6, 8-1-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: [Hyperplasia] TGLS = 12-5.2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3031	TRT#: 18	SEX: Female	DAY ON TEST: 365
	DOSE: 4% BHA 0.6 MED	DISP: Terminal Sacrifice	HISTO: 21370103031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	
Note: [Acanthosis] TGLS = 2-1-2			
Note: [Cyst Epith Inc] TGLS = 6-1-6			
Note: [Carc In Situ] TGLS = 5-1-5			
Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4			
Note: [Sq Cl Papillom] TGLS = 1-1-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 8-5.1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3032

TRT#: 18

SEX: Female

DAY ON TEST: 36

DOSE: 4% BHA 0.6 MED

DISP: Moribund Sacrifice

HISTO: 21370103032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 4-5.4			
Lymph Node	Axillary	Infiltration Cellular	Plasma Cell, Marked
	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
Note: [Infiltrat Cell] TGLS = 5-5.5			
Note: [Infiltrat Cell] TGLS = 6-5.6			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 8-5.7			
Skin, Control		Abscess	
Note: [Abscess] TGLS = 7-5.3			
Skin, Site of Application		Abscess	
		Acanthosis	Mild
Note: [Abscess] TGLS = 1-5.1, 2-5.2, 9-5			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 3-4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Abscess

Animal Note: TGL # 05 - NOTED GROSSLY AS THYMUS WAS MEDIASTINAL LYMPH NODE

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3033	TRT#: 13	SEX: Female	DAY ON TEST: 337
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370103033

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
		Carcinoma In Situ	
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Carc In Situ] 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3034	TRT#: 13	SEX: Female	DAY ON TEST: 268
	DOSE: NO CREAM0.6 MED	DISP: Moribund Sacrifice	HISTO: 21370103034

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	Three
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	

Note: [Squam Cel Carc] TGLS = 1-5

Note: [Hyperplasia] TGLS = 3-5.2

Note: [Carc In Situ] TGLS = 2-5.1, 4-5.3, 5-5.4

Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: [Hyperplasia] TGLS = 6-5.5

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3035 **TRT#:** 13 **SEX:** Female **DAY ON TEST:** 344
DOSE: NO CREAM0.6 MED **DISP:** Tumor>10mm **HISTO:** 21370103035

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 10-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Four
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3.1, 3-1-3.2, 4-1-4			
Note: [Hyperplasia] TGLS = 7-1-7			
Note: [Carc In Situ] TGLS = 5-1-5, 6-1-6			
Spleen		Hematopoietic Cell Proliferation	Mild
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3036

TRT#: 13

SEX: Female

DAY ON TEST: 281

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103036

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
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			
Ovary		Cyst	
Note: [Cyst] TGLS = 5-5.3			
Skin, Site of Application		Acanthosis	Minimal
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3037

TRT#: 13

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103037

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 = 5-5			
Note: [Hyperplasia] TGLS = 8-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
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
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4			
Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 7-4			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3038	TRT#: 13	SEX: Female	DAY ON TEST: 365
	DOSE: NO CREAM0.6 MED	DISP: Terminal Sacrifice	HISTO: 21370103038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 5-5			
Lymph Node	Lumbar	Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 6-5.1			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.2			
Lymph Node, Mesenteric		Lymphoma Malignant	
Note: [Lymph Mal] TGLS = 8-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Minimal
		Lymphoma Malignant	
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4			
Note: [Carc In Situ] TGLS = 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3039	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 337 HISTO: 21370103039
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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 = 13-5.1			
Note: [Hyperplasia] TGLS = 12-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
Note: [Infiltrat Cell] TGLS = 14-5			
Note: [Hyperplasia] TGLS = 14-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 15-5.3			
Skin, Control		Cyst Epithelial Inclusion	
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 10-1-10			
Note: [Hyperplasia] TGLS = 11-1-11			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Four
		Hyperplasia	Squamous, Mild
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
		Squamous Cell Papilloma	
Note: [Hyperplasia] TGLS = 6-1-6, 8-1-8			
Note: [Sq Cl Papillom] TGLS = 2-1-2			
Note: [Carc In Situ] TGLS = 3-1-3, 4-1-4, 7-1-7, 9-1-9			
Note: [Squam Cel Carc] TGLS = 1-1-1, 5-1-5			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3039

TRT#: 13

SEX: Female

DAY ON TEST: 337

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103039

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3040	TRT#: 13	SEX: Female	DAY ON TEST: 275
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370103040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Harderian Gland
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OBSERVATIONS

Harderian Gland			
Note: TGL # 05 - NO MICROSCOPIC CORRELATE			
Lung		Alveolar/Bronchiolar Adenoma	
Note: [Alv Bron Aden] TGLS = 4-2			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5			
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
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 3-5.1			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3041

TRT#: 13

SEX: Female

DAY ON TEST: 323

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.2			
Note: [Hyperplasia] TGLS = 9-5.3			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3			
Note: [Hyperplasia] TGLS = 4-1-4			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3042

TRT#: 13

SEX: Female

DAY ON TEST: 309

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103042

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
Note: [Hyperplasia] TGLS = 7-5.2			
Note: [Hyperplasia] TGLS = 8,9-5.3+5.4			
Note: [Hyperplasia] TGLS = 6-5.1			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Marked
		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Sq Cl Papillom] TGLS = 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 4-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 5-5			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3043

TRT#: 13

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103043

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Two
		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Cyst Epith Inc] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 3-1-3, 5-1-5			
Note: [Carc In Situ] TGLS = 2-1-2, 4-1-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 8-5.2			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3044	TRT#: 13	SEX: Female	DAY ON TEST: 323
	DOSE: NO CREAM0.6 MED	DISP: Moribund Sacrifice	HISTO: 21370103044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node, Mandibular Note: [Infiltrat Cell] TGLS = 4-5		Infiltration Cellular	Plasma Cell, Moderate
Ovary Note: [Cyst] TGLS = 5-5.1		Cyst	
Skin, Control Skin, Site of Application	Dermis	Inflammation Acanthosis Hyperplasia	Granulomatous, Minimal Mild Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3045	TRT#: 13	SEX: Female	DAY ON TEST: 330
	DOSE: NO CREAM0.6 MED	DISP: Tumor>10mm	HISTO: 21370103045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node Note: [Hyperplasia] TGLS = 2-5	Lumbar	Hyperplasia	Lymphoid, Mild
Ovary Note: [Cyst] TGLS = 3-5.1		Cyst	
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application	Dermis	Acanthosis Inflammation Squamous Cell Carcinoma	Minimal Granulomatous, Mild
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3046	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 330 HISTO: 21370103046
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	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, Mild
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Three
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4			
Note: [Carc In Situ] TGLS = 1-1-1, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3047

TRT#: 13

SEX: Female

DAY ON TEST: 309

DOSE: NO CREAM0.6 MED

DISP: Tumor>10mm

HISTO: 21370103047

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Thoracic	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 2-5			
Note: [Hyperplasia] TGLS = 5-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
	Subcut Tiss	Inflammation	Pyogranulomat, Moderate
Note: [Inflammation] TGLS = 3-5.3			
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

Animal Note: TGL # 03 - NOTED GROSSLY AS SALIVARY GLAND WAS SKIN, SUBCUTANEOUS TISSUE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3048

TRT#: 13

SEX: Female

DAY ON TEST: 300

DOSE: NO CREAM0.6 MED

DISP: Natural Death

HISTO: 21370103048

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
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: [Infiltrat Cell] TGLS = 4-5.2			
Note: [Infiltrat Cell] TGLS = 5-5.3			
Note: [Hyperplasia] TGLS = 5-5.3			
Note: [Hyperplasia] TGLS = 4-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 6-5			
Note: [Hyperplasia] TGLS = 6-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.1			
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	
Note: [Hyperplasia] TGLS = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Carc In Situ] TGLS = 3-1-3			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3049

TRT#: 13

SEX: Female

DAY ON TEST: 365

DOSE: NO CREAM0.6 MED

DISP: Terminal Sacrifice

HISTO: 21370103049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
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			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.3			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2			
Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 8-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3050	TRT#: 13 DOSE: NO CREAM0.6 MED	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 365 HISTO: 21370103050
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 12-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 13-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 15-5.3			
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	Three
Note: [Hyperplasia] TGLS = 10-1-10, 11-1-11			
Note: [Carc In Situ] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 7-1-7, 8-1-8			
Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5, 9-1-9			
Spleen		Hematopoietic Cell Proliferation	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [Hyperplasia] TGLS = 14-5.2			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3441	TRT#: 20	SEX: Female	DAY ON TEST: 192
	DOSE: NO CREAM0.9 MED	DISP: Natural Death	HISTO: 21370103441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

MISSING

Bone Marrow	Lung	Spleen
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OBSERVATIONS

Skin, Site of Application		Acanthosis	Moderate
	Dermis	Inflammation	Granulomatous, Mild

Note: [Acanthosis] TGLS = 1-1

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3442	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 298 HISTO: 21370103442
OBSERVATIONS			
Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
	Axillary	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 7-5.1			
Note: [Infiltrat Cell] TGLS = 7-5.1			
Note: [Squam Cel Carc] TGLS = 1-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 8-5.2			
Note: [Infiltrat Cell] TGLS = 8-5.2			
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	Two
Note: [Hyperplasia] TGLS = 6-1-6			
Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3			
Note: [Carc In Situ] TGLS = 4-1-4, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3443 **TRT#:** 20 **SEX:** Female **DAY ON TEST:** 267
DOSE: NO CREAM0.9 MED **DISP:** Moribund Sacrifice **HISTO:** 21370103443

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Hemorrhage	Minimal
	Alveolus	Inflammation	Minimal
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 = 2-5			
Note: [Infiltrat Cell] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Infiltrat Cell] TGLS = 2-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 5-5.2			
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	Marked
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3444

TRT#: 20

SEX: Female

DAY ON TEST: 246

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103444

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 1-5			
Skin, Control		Cyst Epithelial Inclusion	
Note: [Cyst Epith Inc] TGLS = 9-5.8			
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Four
Note: [Hyperplasia] TGLS = 4-5.3			
Note: [Carc In Situ] TGLS = 7-5.6, 8-5.7			
Note: [Squam Cel Carc] TGLS = 2-5.1, 3-5.2, 5-5.4, 6-5.5			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:00
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3445

TRT#: 20

SEX: Female

DAY ON TEST: 298

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 9-5.3+5.5			
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 6-5.1			
Note: [Hyperplasia] TGLS = 5-5.2			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 4-5			
Ovary		Cyst	
Note: [Cyst] TGLS = 7-5.4			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Mild
Note: [Squam Cel Carc] TGLS = 1-1-1.1, 1-1-1.2			
Note: [Carc In Situ] TGLS = 2-1-2, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Marked
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3446	TRT#: 20	SEX: Female	DAY ON TEST: 234
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103446

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	Mild
		Carcinoma In Situ	
	Dermis	Hyperplasia	Squamous, Marked
		Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1			
Note: [Hyperplasia] TGLS = 3-5.2			
Note: [Carc In Situ] TGLS = 4-5.3			
Spleen		Hematopoietic Cell Proliferation	Mild
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3447

TRT#: 20

SEX: Female

DAY ON TEST: 311

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Lymph Node, Mandibular

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lym Node Mand			
Note: TGL # 02 - NO MICROSCOPIC CORRELATE			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
Note: [Hyperplasia] TGLS = 4-5.1			
Note: [Infiltrat Cell] TGLS = 4-5.1			
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			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3448 **TRT#:** 20 **SEX:** Female **DAY ON TEST:** 225
DOSE: NO CREAM0.9 MED **DISP:** Moribund Sacrifice **HISTO:** 21370103448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Clitoral Gland	Duct	Ectasia	Moderate
		Inflammation	Mild
Note: [Inflammation] TGLS = 10-5.2			
Note: [Ectasia] TGLS = 10-5.2			
Lung	Peribronchial	Inflammation	Moderate
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 15-5.6			
Note: [Hyperplasia] TGLS = 16-5.7			
Note: [Hyperplasia] TGLS = 14-5.5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 9-5.1			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 17-5.8			
Ovary		Cyst	
Note: [Cyst] TGLS = 12-5.4			
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Mild
	Subcut Tiss	Inflammation	Pyogranulomat, Mild
		Squamous Cell Carcinoma	> Five
Note: [Hyperplasia] TGLS = 8-1-8			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 13-4			
Uterus		Dilatation	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3448	TRT#: 20	SEX: Female	DAY ON TEST: 225
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103448

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [Dilatation] TGLS = 11-5.3

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3449	TRT#: 20	SEX: Female	DAY ON TEST: 260
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Eye			
Note: TGL # 05 - NO MICROSCOPIC CORRELATE			
Lung	Alveolus	Inflammation	Mild
Lymph Node	Axillary	Infiltration Cellular	Plasma Cell, Marked
Note: [Infiltrat Cell] TGLS = 6-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Carc In Situ] TGLS = 2-5.1			
Note: [Squam Cel Carc] TGLS = 1-5, 3-1-3			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3450	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 309 HISTO: 21370103450
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Eye	Cornea	Cataract Inflammation	Mild
Note: [Inflammation] TGLS = 9-5.4 Note: [Cataract] TGLS = 9-5.4			
Lymph Node	Axillary Lumbar Thoracic	Hyperplasia Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.2 Note: [Hyperplasia] TGLS = 8-5.3 Note: [Hyperplasia] TGLS = 10-5.5			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis Carcinoma In Situ	Minimal
	Dermis	Inflammation Squamous Cell Carcinoma	Granulomatous, Mild Two
Note: [Carc In Situ] TGLS = 2-1-2 Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [Hema Cell Prol] TGLS = 6-4			
Uterus		Polyp Adenomatous	
Note: [Polyp Adenomat] TGLS = 5-5.1			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3451	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 311 HISTO: 21370103451
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 5,6-5+5.1			
Note: [Hyperplasia] TGLS = 5,6-5+5.1			
Pituitary Gland	Pars Intermed	Adenoma	
Note: [Adenoma] TGLS = 8-5.2			
Skin, Control	Tail	Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 4-1-4			
Skin, Site of Application		Abscess	
		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	
		Squamous Cell Papilloma	
Note: [Abscess] TGLS = 1-1-1			
Note: [Squam Cel Carc] TGLS = 2-1-2			
Note: [Sq Cl Papillom] TGLS = 3-1-3			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [Hema Cell Prol] TGLS = 7-4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Abscess

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3452	TRT#: 20	SEX: Female	DAY ON TEST: 311
	DOSE: NO CREAM0.9 MED	DISP: Tumor>10mm	HISTO: 21370103452

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 = 2-5			
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	
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3453	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 269 HISTO: 21370103453
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 6-5.1			
Ovary		Cystadenoma	
Note: [Cystadenoma] TGLS = 5-5			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	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	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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3454	TRT#: 20	SEX: Female	DAY ON TEST: 233
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Lung
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OBSERVATIONS

Bone
Note: TGL # 01 - NO MICROSCOPIC CORRELATE
Note: PATHOLOGIST NOTED: THERE IS NO MICROSCPIC CORRELATE TO THE ARCHED BACK OBSERVED GROSSLY.

Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild

Note: [Hyperplasia] TGLS = 3-5.1
Note: [Hyperplasia] TGLS = 6-5.4
Note: [Hyperplasia] TGLS = 4-5.2
Note: [Hyperplasia] TGLS = 5-5.3

Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	

Note: [Squam Cel Carc] TGLS = 2-1-2

Spleen		Hematopoietic Cell Proliferation	Moderate
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PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3455	TRT#: 20	SEX: Female	DAY ON TEST: 290
	DOSE: NO CREAM0.9 MED	DISP: Tumor>10mm	HISTO: 21370103455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Lung

OBSERVATIONS

Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 2-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 4-5.2			
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
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3456	TRT#: 20	SEX: Female	DAY ON TEST: 303
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Liver		Abscess	
Note: [Abscess] TGLS = 5-5			
Lung	Alveolus	Inflammation	Minimal
Skin, Site of Application		Acanthosis	Minimal
		Hyperplasia	Squamous, Moderate
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2			
Note: [Hyperplasia] TGLS = 3-1-3.1, 3-1-3.2			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: [Hema Cell Prol] TGLS = 4-4			

PRIMARY CAUSE OF DEATH - Liver Abscess

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

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3457

TRT#: 20

SEX: Female

DAY ON TEST: 290

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Inguinal	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Squam Cel Carc] TGLS = 4-5			
Note: [Hyperplasia] TGLS = 5-5.1			
Skin, Control	Dermis	Inflammation	Granulomatous, Mild
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Carc In Situ] TGLS = 2-1-2			
Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3458

TRT#: 20

SEX: Female

DAY ON TEST: 232

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103458

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 5-5			
Note: [Hyperplasia] TGLS = 8-5.3			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Cyst Epith Inc] TGLS = 3-1-3, 4-1-4			
Note: [Carc In Situ] TGLS = 2-1-2			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Dilatation	
Note: [Dilatation] TGLS = 6-5.1			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3459 TRT#: 20 SEX: Female DAY ON TEST: 246
DOSE: NO CREAM0.9 MED DISP: Moribund Sacrifice HISTO: 21370103459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 1-5			
Note: [Hyperplasia] TGLS = 4-5.3			
Note: [Hyperplasia] TGLS = 3-5.2			
Ovary		Cyst	
Note: [Cyst] TGLS = 2-5.1			
Skin, Site of Application		Carcinoma In Situ	Two
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Note: [Hyperplasia] TGLS = 6-1-6			
Note: [Squam Cel Carc] TGLS = 7-1-7			
Note: [Carc In Situ] TGLS = 5-1-5, 8-1-8			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3460	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 297 HISTO: 21370103460
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 6-5.3			
Note: [Hyperplasia] TGLS = 7-5.4			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.5			
Mesentery	Fat	Necrosis	
Note: [Necrosis] TGLS = 10-5.7			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5.6			
Skeletal Muscle		Cyst	
Note: [Cyst] TGLS = 12-5.8			
Note: PATHOLOGIST NOTED: CYST IN TGL 12 IS AN EPITHELIAL INCLUSION CYST			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Four
Note: [Carc In Situ] TGLS = 5-5.2			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-5, 4-5.1			
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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3461	TRT#: 20	SEX: Female	DAY ON TEST: 281
	DOSE: NO CREAM0.9 MED	DISP: Tumor>10mm	HISTO: 21370103461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 3-5.1			
Note: [Hyperplasia] TGLS = 4-5.2			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
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			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3462

TRT#: 20

SEX: Female

DAY ON TEST: 221

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103462

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	Hyperplasia	Squamous, Mild
		Inflammation	Granulomatous, Minimal
		Squamous Cell Carcinoma	
Spleen		Hematopoietic Cell Proliferation	Moderate

Note: [Squam Cel Carc] TGLS = 1-5
Note: [Hyperplasia] TGLS = 2-5.1, 2-5.2
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

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3463	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 267 HISTO: 21370103463
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OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
	Thoracic	Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 9-5.7			
Note: [Hyperplasia] TGLS = 3-5.2			
Note: [Infiltrat Cell] TGLS = 6-5.5			
Note: [Infiltrat Cell] TGLS = 5-5.4			
Note: [Infiltrat Cell] TGLS = 4-5.3			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.6			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Squam Cel Carc] TGLS = 1-5, 2-5.1			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3464	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 281 HISTO: 21370103464
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Clitoral Gland	Duct	Dilatation	
Note: [Dilatation] TGLS = 6-5.4			
Liver		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL # 10 - NO MICROSCOPIC CORRELATE			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.5			
Note: [Hyperplasia] TGLS = 8-5.6			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 9-5.7			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Five
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5, 3-5.1, 4-5.2, 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3465	TRT#: 20	SEX: Female	DAY ON TEST: 332
	DOSE: NO CREAM0.9 MED	DISP: Tumor>10mm	HISTO: 21370103465

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 = 2-5			
Note: [Hyperplasia] TGLS = 3-5.1			
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.2			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
	Dermis	Inflammation	Granulomatous, Mild
Note: [Squam Cel Carc] TGLS = 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3466	TRT#: 20	SEX: Female	DAY ON TEST: 225
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung Skin, Control

OBSERVATIONS

Bone		Fracture	
Note: [Fracture] TGLS = 8-5.3			
Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Skin, Control			
Note: TGL # 08 - NOTED GROSSLY AS SKIN, TAIL WAS BONE, TAIL			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Minimal
	Subcut Tiss	Inflammation	Pyogranulomat, Mild
		Squamous Cell Carcinoma	Four
		Squamous Cell Papilloma	
Note: [Sq Cl Papillom] TGLS = 6-1-6			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-5, 7-1-7			
Note: [Carc In Situ] TGLS = 4-5.1, 5-5.2			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3467	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 290 HISTO: 21370103467
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Clitoral Gland	Duct	Ectasia	Moderate
Note: [Ectasia] TGLS = 9-5.5			
Eye		Cataract	
Note: [Cataract] TGLS = 13-5.8			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 7-5.3			
Note: TGL # 12 - NOTED GROSSLY AS PANCREATIC LYMPH NODE WAS PANCREAS			
Note: [Hyperplasia] TGLS = 8-5.4			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 10-5.6			
Pancreas		Accessory Spleen	
Note: [Accessory Spln] TGLS = 12-5.7			
Skin, Control	Dermis	Hyperplasia	Squamous, Moderate
	Subcut Tiss	Inflammation	Granulomatous, Minimal
		Inflammation	Pyogranulomat, Moderate
Note: [Hyperplasia] TGLS = 6-5.2			
Note: [Inflammation] TGLS = 6-5.2			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Three
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Two
Note: [Carc In Situ] TGLS = 2-5, 3-1-3, 4-1-4			
Note: [Squam Cel Carc] TGLS = 1-1-1, 5-5.1			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: [Hema Cell Prol] TGLS = 11-4			

PRIMARY CAUSE OF DEATH - Skin, Site of Application Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3467

TRT#: 20

SEX: Female

DAY ON TEST: 290

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103467

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD... PROBABLE-Skin,Squam Cel Carc

* PROTOCOL REQUIRED TISSUE

Experiment Number: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3468	TRT#: 20 DOSE: NO CREAM0.9 MED	SEX: Female DISP: Tumor>10mm	DAY ON TEST: 290 HISTO: 21370103468
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
Clitoral Gland	Duct	Dilatation	
Note: TGL # 05 - NOTED GROSSLY AS CLITORAL GLAND WAS IN SKIN ADJACENT TO CLITORAL GLAND			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Mild
Note: [Hyperplasia] TGLS = 8-5.6			
Note: [Hyperplasia] TGLS = 7-5.5			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 6-5.4			
Ovary		Cyst	
Note: [Cyst] TGLS = 9-5.7			
Skin, Control		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Granulomatous, Minimal
Note: [Cyst Epith Inc] TGLS = 5-5.3			
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	
		Hyperplasia	Squamous, Mild
	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			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3469	TRT#: 20	SEX: Female	DAY ON TEST: 260
	DOSE: NO CREAM0.9 MED	DISP: Moribund Sacrifice	HISTO: 21370103469

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	Mild
		Cyst Epithelial Inclusion	
		Hyperplasia	Squamous, Marked
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Five
		Squamous Cell Papilloma	

Note: [Hyperplasia] TGLS = 7-5.5

Note: [Cyst Epith Inc] TGLS = 8-5.6

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-5, 3-5.1, 4-5.2, 6-5.4

Note: [Sq Cl Papillom] TGLS = 5-5.3

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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3470

TRT#: 20

SEX: Female

DAY ON TEST: 269

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103470

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 = 6-5.5			
Note: [Hyperplasia] TGLS = 5-5.4			
Note: [Hyperplasia] TGLS = 7-5.6			
Note: [Hyperplasia] TGLS = 8-5.7			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Minimal
		Carcinoma In Situ	Two
	Dermis	Inflammation	Granulomatous, Mild
		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	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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3471

TRT#: 20

SEX: Female

DAY ON TEST: 239

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103471

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
Ovary		Cyst	
Note: [Cyst] TGLS = 4-5.3			
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	
Note: [Hyperplasia] TGLS = 2-5.1, 3-5.2			
Note: [Inflammation] TGLS = 2-5.1			
Note: [Squam Cel Carc] TGLS = 1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3472

TRT#: 20

SEX: Female

DAY ON TEST: 311

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103472

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Lung	Alveolus	Inflammation	Minimal
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 = 7,8-5+5.1			
Note: [Hyperplasia] TGLS = 9,10-5.2+5.3			
Note: [Infiltrat Cell] TGLS = 9,10-5.2+5.3			
Note: [Hyperplasia] TGLS = 7,8-5+5.1			
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	Four
Note: [Hyperplasia] TGLS = 3-1-3			
Note: [Carc In Situ] TGLS = 6-1-6			
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3473

TRT#: 20

SEX: Female

DAY ON TEST: 276

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Moderate
Note: [Hyperplasia] TGLS = 6-5.2			
Note: [Hyperplasia] TGLS = 7-5.3			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 5-5			
Note: [Hyperplasia] TGLS = 5-5			
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 = 3-1-3			
Note: [Squam Cel Carc] TGLS = 1-1-1			
Note: [Hyperplasia] TGLS = 2-1-2, 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: 97010-02
Test Type: 1-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: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3474

TRT#: 20

SEX: Female

DAY ON TEST: 239

DOSE: NO CREAM0.9 MED

DISP: Moribund Sacrifice

HISTO: 21370103474

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
	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 6-5.3			
Note: [Hyperplasia] TGLS = 10-5.6			
Note: [Hyperplasia] TGLS = 11-5.8			
Note: [Hyperplasia] TGLS = 6-5.3			
Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
Note: [Infiltrat Cell] TGLS = 9-5.5			
Ovary		Cyst	
Note: [Cyst] TGLS = 8-5.4			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Abscess	
		Acanthosis	Mild
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-5.1			
Note: [Carc In Situ] TGLS = 5-5.7			
Note: [Abscess] TGLS = 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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3475

TRT#: 20

SEX: Female

DAY ON TEST: 297

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lung

OBSERVATIONS

Bone Marrow	Myeloid Cell	Hyperplasia	Mild
Liver		Hematopoietic Cell Proliferation	Mild
Note: [Hema Cell Prol] TGLS = 10-5.4			
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Mild
	Inguinal	Hyperplasia	Lymphoid, Moderate
	Lumbar	Hyperplasia	Lymphoid, Mild
	Thoracic	Hyperplasia	Lymphoid, Mild
	Inguinal	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 6-5.1			
Note: [Hyperplasia] TGLS = 7-5.2			
Note: [Hyperplasia] TGLS = 11-5.5			
Note: [Hyperplasia] TGLS = 5-5			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
Note: [Hyperplasia] TGLS = 8-5.3			
Note: [Infiltrat Cell] TGLS = 8-5.3			
Skin, Control	Dermis	Inflammation	Granulomatous, Minimal
Skin, Site of Application		Acanthosis	Mild
		Carcinoma In Situ	
	Dermis	Inflammation	Granulomatous, Mild
		Squamous Cell Carcinoma	Three
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3			
Note: [Carc In Situ] TGLS = 4-1-4			
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: 97010-02
Test Type: 1-YEAR
Species/Strain: Mouse/SKH-1/NCTR

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

Date Report Requested: 10/16/2014
Time Report Requested: 05:10:01
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 3476

TRT#: 20

SEX: Female

DAY ON TEST: 297

DOSE: NO CREAM0.9 MED

DISP: Tumor>10mm

HISTO: 21370103476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

OBSERVATIONS

Lung	Alveolus	Inflammation	Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Lumbar	Squamous Cell Carcinoma	Metastatic (Skin)
Note: [Hyperplasia] TGLS = 2-5			
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, 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

**** END OF REPORT ****