Test Type: INIT/PROMOT **Test Compound:** Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) **Route: SKIN APPLICATION** Species/Strain: Mouse/SENCAR C Number: C61994C Lock Date: Not Entered. **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII **Study Gender:** Both

Experiment Number: 05117-03

PWG Approval Date

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: INIT/PROM

04/27/1994

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male VEHICLE CONTROL

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
,	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	6	0	6	6	6	6	6	6	6	6	6
	2	2	2	2	2	2	2	5	3	3	3	3	3	3	3	4	4	4	4	4	2	4	4	5	5	5	5	5	5	5
A NUMA L ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0	l 1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control +

Skin, SOA-No Mass

Musculoskeletal System

NONE

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 07:08:42

Lab: BAT

SENCAR Mouse Male VEHICLE CONTROL

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
,	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	6	0	6	6	6	6	6	6	6	6	6
	2	2	2	2	2	2	2	5	3	3	3	3	3	3	3	4	4	4	4	4	2	4	4	5	5	5	5	5	5	5
A NIIMAA IID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male VEHICLE CONTROL

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

 Skin
 28

 Skin, Control
 1

 Skin, SOA-No Mass
 1

Musculoskeletal System

NONE

Nervous System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male VEHICLE CONTROL

ANIMAL ID

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT **Route:** SKIN APPLICATION

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA0.25/ACETONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3
,	6	6	6	6	6	6	6	6	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9	6	6	6	6	6
	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	7	5	5	5	5	5
A N I I A A A A A A A A A A A A A A A A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0	1 1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Musculoskeletal System

NONE

Nervous System

 $^{\star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA0.25/ACETONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3
,	6	6	6	6	6	6	6	6	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9	6	6	6	6	6
	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	7	5	5	5	5	5
ANIIMAA ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin 25 Skin, SOA-No Mass 5

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 05117-03
Test Type: INIT/PROMOT
Route: SKIN APPLICATION

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014

Time Report Requested: 07:08:42

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA 2.5/ACETONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3
	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	6
	2	2	2	2	2	2	2	3	3	3	3	3	0	3	3	4	4	4	4	4	4	4	5	5	5	5	5	0	5
V VIIIVA VI IID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	4	5	6	7	8	9	0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Squamous Cell Papilloma X

Skin, Control + +

Skin, SOA-No Mass +

Musculoskeletal System

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT **Route:** SKIN APPLICATION

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014

Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA 2.5/ACETONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3
,	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	6
	2	2	2	2	2	2	2	3	3	3	3	3	0	3	3	4	4	4	4	4	4	4	5	5	5	5	5	0	5
A NIIMAA I ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	4	5	6	7	8	9	0

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	28
Squamous Cell Papilloma	1
Skin, Control	2
Skin, SOA-No Mass	1

Musculoskeletal System

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 29

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA 25/ACETONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	6	6	6	6	6
	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	8	5	5	5	5	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	5
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	7

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, SOA-No Mass

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) CAS Number: INIT/PROM

Route: SKIN APPLICATION

DAY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 07:08:43

Lab: BAT

SENCAR Mouse Male DMBA 25/ACETONE

AY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	6	6	6	6	6
	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	8	5	5	5	5	2
A NIIMAA IID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	5
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	7

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 25/ACETONE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin 30 Skin, SOA-No Mass 1

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 25/ACETONE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 31

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA2.5/COMPLETE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	2	3	3	1	3	3	3	2	3	2	2	3	3	3	3	2	1	3	3	3	2	3	3	3
	1	2	0	6	2	6	9	6	4	9	6	1	0	5	6	6	8	5	6	6	6	9	4	6	5	6	0	4	6	1
	2	3	2	2	3	2	3	2	2	6	3	7	9	1	3	6	7	9	4	4	4	5	5	5	1	5	6	1	5	7
A N II N A A I I I I I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0	1 1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin			+							+		+	+													+	+		
Squamous Cell Papilloma			Χ							Χ																			
Skin, Control		+				+				+						+	+		+					+				+	+
Skin, SOA-Mass	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+
Keratoacanthoma			Χ						Χ						Χ														
Squamous Cell Carcinoma	X	Χ	Χ	Χ			Χ				Χ	Χ					Χ	Χ	Χ		Χ			Χ	Χ				Χ

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M ..Missing tissue

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION Species/Strain: Mouse/SENCAR **CAS Number: INIT/PROM**

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA2.5/COMPLETE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	2	3	3	1	3	3	3	2	3	2	2	3	3	3	3	2	1	3	3	3	2	3	3	3
;	1	2	0	6	2	6	9	6	4	9	6	1	0	5	6	6	8	5	6	6	6	9	4	6	5	6	0	4	6	1
	2	3	2	2	3	2	3	2	2	6	3	7	9	1	3	6	7	9	4	4	4	5	5	5	1	5	6	1	5	7
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMIMALID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
ı, Multiple					Χ	Χ		Χ	Χ				Χ	Χ	Χ	Χ				Χ		Χ		Χ				Χ	Χ	
			Y										Y	Y						Y				Y						

Squamous Cell Carcinoma, Squamous Cell Papilloma

Х

X X

Χ

Χ

Х

Squamous Cell Papilloma, Multiple

Skin, SOA-No Mass

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA2.5/COMPLETE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	6
Squamous Cell Papilloma	2
Skin, Control	9
Skin, SOA-Mass	27
Keratoacanthoma	3
Squamous Cell Carcinoma	14
Squamous Cell Carcinoma, Multiple	13

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA2.5/COMPLETE

ANIMAL ID

	<u>*TOTALS</u>
Squamous Cell Papilloma	5
Squamous Cell Papilloma, Multiple	1
Skin, SOA-No Mass	23

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

A .. Autolysis precludes evaluation

M .. Missing tissue

BLANK .. Not examined microscopically

X ..Lesion present

I .. Insufficient tissue

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:43

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male BPO 20/ COMPLETE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	2	3	1	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	0	1	3	3	3	0	3	3	3	3	3
,	6	1	6	3	6	6	1	6	6	6	6	6	6	6	6	6	6	6	9	2	3	6	6	6	8	6	6	6	6	6
	2	7	2	9	2	2	8	2	2	3	3	3	3	3	3	4	4	4	7	7	8	4	4	4	4	5	5	5	5	5
A NIIMAA IID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male BPO 20/ COMPLETE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	2	3	1	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	0	1	3	3	3	0	3	3	3	3	3
,	6	1	6	3	6	6	1	6	6	6	6	6	6	6	6	6	6	6	9	2	3	6	6	6	8	6	6	6	6	6
	2	7	2	9	2	2	8	2	2	3	3	3	3	3	3	4	4	4	7	7	8	4	4	4	4	5	5	5	5	5
A NIIMAA IID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

 Skin
 3

 Skin, Control
 20

 Skin, SOA-No Mass
 30

Musculoskeletal System

NONE

Nervous System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

Experiment Number: 05117-03
Test Type: INIT/PROMOT
Route: SKIN APPLICATION

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA0.25/ TPA 5

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA0.25/ TPA 5

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 2.5/ TPA 5

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 2.5/ TPA 5

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 25/ TPA 5

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 25/ TPA 5

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: INIT/PROM

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

Route: SKIN APPLICATION

Test Type: INIT/PROMOT

Species/Strain: Mouse/SENCAR

SENCAR Mouse Male
DMBA 2.5/ BPO 20

DAY ON TEST	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 2	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0	0 3
	<i>4</i> 2	6 2	6 2	6 2	6 2	6 2	6 2	6 3	6 3	<i>0</i>	<i>4 5</i>	5 2	6 3	6 3	6 4	<i>1 7</i>	6 4	6 4	<i>9 3</i>	6 4	6 4	6 4	6 5	6 5	6 5	6 5	6 5	6 5	5 6	6 5
ANIMAL ID	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 0	0 0 3 1	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 2	0 0 3 3									
	1	2	3	4	5	6	7	8	9	Ö	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	ŏ

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

 Skin
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X ..Lesion present

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

I .. Insufficient tissue

M ..Missing tissue

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT Route: SKIN APPLICATION

CAS Number: INIT/PROM

Χ

Χ

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:44

Χ

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA 2.5/ BPO 20

AY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	0	3
	4	6	6	6	6	6	6	6	6	0	4	5	6	6	6	1	6	6	9	6	6	6	6	6	6	6	6	6	5	6
	2	2	2	2	2	2	2	3	3	9	5	2	3	3	4	7	4	4	3	4	4	4	5	5	5	5	5	5	6	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Squamous Cell Carcinoma, Multiple

DAY

Squamous Cell Papilloma

Squamous Cell Papilloma, Multiple

X (X X X X

X X

Skin, SOA-No Mass

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 2.5/ BPO 20

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	2
Skin, Control	17
Skin, SOA-Mass	19
Keratoacanthoma	1
Keratoacanthoma, Multiple	1
Squamous Cell Carcinoma	8
Squamous Cell Carcinoma, Multiple	3

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 2.5/ BPO 20

ANIMAL ID

	<u>*TOTALS</u>
Squamous Cell Papilloma	2
Squamous Cell Papilloma, Multiple	10
Skin, SOA-No Mass	30

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT Route: SKIN APPLICATION

CAS Number: INIT/PROM

Time Report Requested: 07:08:44

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Male DMBA 25/ BPO 20

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	2	1	3	2	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	2	3	3	3	3	3
	0	0	6	6	5	7	6	1	6	5	4	6	6	6	6	8	5	6	6	0	6	3	6	6	9	6	5	6	6	6
	9	2	2	2	0	4	2	7	2	2	1	3	3	3	3	2	1	3	4	2	4	4	4	4	9	4	9	5	5	5
ANIIMAA ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin Squamous Cell Papilloma Χ Skin, Control Skin, SOA-Mass Keratoacanthoma Χ Χ Χ Χ X X Squamous Cell Carcinoma X X Χ Χ Χ

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M .. Missing tissue

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Χ

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:44

X X

Χ

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X X

First Dose M/F: NA / NA

Lab: BAT

Χ

Χ

SENCAR Mouse Male DMBA 25/ BPO 20

Route: SKIN APPLICATION

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	2	1	3	2	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	2	3	3	3	3	3
,	0	0	6	6	5	7	6	1	6	5	4	6	6	6	6	8	5	6	6	0	6	3	6	6	9	6	5	6	6	6
	9	2	2	2	0	4	2	7	2	2	1	3	3	3	3	2	1	3	4	2	4	4	4	4	9	4	9	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMINAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

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Χ

Squamous Cell Carcinoma, Multiple X
Squamous Cell Papilloma X

Χ

Squamous Cell Papilloma, Multiple

Subcut Tiss, Fibrosarcoma

Skin, SOA-No Mass

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 25/ BPO 20

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	8
Squamous Cell Papilloma	1
Skin, Control	20
Skin, SOA-Mass	19
Keratoacanthoma	3
Squamous Cell Carcinoma	8
Squamous Cell Carcinoma, Multiple	5

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male DMBA 25/ BPO 20

ANIMAL ID

	*TOTALS
Squamous Cell Papilloma	6
Squamous Cell Papilloma, Multiple	5
Subcut Tiss, Fibrosarcoma	1
Skin, SOA-No Mass	28

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male SENTINEL MALE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 05117-03
Test Type: INIT/PROMOT
Route: SKIN APPLICATION

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Male SENTINEL MALE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

END OF MALE DATA

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:44

First Dose M/F: NA / NA

Lab: BAT

DAY ON TE SENCAR Mouse Female VEHICLE CONTROL	ST 0 3 6 2	3	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 2 6 9	0 3 6 3	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 5	0 3 6 5	0 3 6 5	0 2 9 8	0 3 6 5	0 3 6 5	0 0 2 2	0 3 6 5	0 3 6 5							
ANIMAL	ID 0 0 3 6 1	0	0 0 3 6 3	0 0 3 6 4	0 0 3 6 5	0 0 3 6 6	0 0 3 6 7	0 0 3 6 8	0 0 3 6 9	0 0 3 7 0	0 0 3 7 1	0 0 3 7 2	0 0 3 7 3	0 0 3 7 4	0 0 3 7 5	0 0 3 7 6	0 0 3 7 7	0 0 3 7 8	0 0 3 7 9	0 0 3 8 0	0 0 3 8 1	0 0 3 8 2	0 0 3 8 3	0 0 3 8 4	0 0 3 8 5	0 0 3 8 6	0 0 3 8 7	0 0 3 8 8	0 0 3 8 9	0 0 3 9 0	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Mammary Gland Adenocarcinoma

Skin + +

Skin, SOA-No Mass +

Musculoskeletal System

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TE SENCAR Mouse Female VEHICLE CONTROL	ST 0 3 6 2	3	 0 0 3 3 6 6 2 2	0 3 6 2	0 3 6 2	3	3 2	0 2 6 9	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 5	0 3 6 5	0 3 6 5	0 2 9 8	0 3 6 5	0 3 6 5	0 0 2 2	0 3 6 5	0 3 6 5
ANIMAL	ID 0	3	0 0 3 6 6	0 0 3 6 5	003	3 3	0 0 3 3 6 6 6	0 0 3 6 8	00369	0 0 3 7 0	0 0 3 7 1	0 0 3 7 2	0 0 3 7 3	0 0 3 7 4	0 0 3 7 5	0 0 3 7 6	0 0 3 7 7	0 0 3 7 8	00379	08800	0 0 3 8 1	0 0 3 8 2	0 0 3 8 3	0 0 3 8 4	00385	O O O O O O	0 0 3 8 7	0 0 3 8 8	0 0 3 8 9	0 0 3 9 0

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female VEHICLE CONTROL

ANIMAL ID

*TOTALS

1

1

2

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Mammary Gland Adenocarcinoma Skin 27 Skin, SOA-No Mass

Musculoskeletal System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female VEHICLE CONTROL

ANIMAL ID

*TOTALS

30

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X .. Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female DMBA0.25/ACETONE

ANIMAL ID

DAY ON TEST Õ Õ Õ Õ 3 9 2 3 9 5 9 8 3 9 9 9 9 6 9 7 5 6 Ó Ó Ó

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Skin, Control

Skin, SOA-No Mass

Musculoskeletal System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TE SENCAR Mouse Female DMBA0.25/ACETONE	ST 0 3 6 2	3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 4	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5	0 3 4 9	0 3 6 5	0 3 6 5	0 3 6 5							
ANIMAL	ID 0 0 3 9 1	0 3	0 0 3 9 3	0 0 3 9 4	0 0 3 9 5	0 0 3 9 6	0 0 3 9 7	0 0 3 9 8	0 0 3 9 9	0 0 4 0 0	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	0 0 4 0 6	0 0 4 0 7	0 0 4 0 8	0 0 4 0 9	0 0 4 1 0	0 0 4 1 1	0 0 4 1 2	0 0 4 1 3	0 0 4 1 4	0 0 4 1 5	0 0 4 1 6	0 0 4 1 7	0 0 4 1 8	0 0 4 1 9	0 0 4 2

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin 27
Skin, Control 2
Skin, SOA-No Mass 2

Musculoskeletal System

NONE

Nervous System

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Experiment Number: 05117-03
Test Type: INIT/PROMOT
Route: SKIN APPLICATION

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female DMBA 2.5/ACETONE

ANIMAL ID

DAY ON TEST 0 **2** Õ Õ Õ Õ Õ Õ Õ 3 4 4 5 7 9 5 8 5

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Skin, Control

Skin, SOA-No Mass

Musculoskeletal System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST **SENCAR Mouse Female** 0 **2 DMBA 2.5/ACETONE** ANIMAL ID Õ Õ Õ Õ Õ Õ 3 4 3 5 4 5 7 9 7 8 5

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin 25
Skin, Control 2
Skin, SOA-No Mass 5

Musculoskeletal System

NONE

Nervous System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

31

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT Route: SKIN APPLICATION

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female DMBA 25/ACETONE

DAY ON TEST ANIMAL ID Õ Õ Õ Õ Õ Õ Õ 5 5 5 1 5 9 7 0 7 3 6 8 5 7 8

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, SOA-No Mass + + + +

Musculoskeletal System

NONE

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014

Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST SENCAR Mouse Female	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6 2	0 3 6	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6	0 3 6	0 3 5 0	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5
DMBA 25/ACETONE ANIMAL ID	0 0 4 5 1	0 0 4 5 2	0 0 4 5 3	0 0 4 5 4	0 0 4 5 5	0 0 4 5 6	0 0 4 5 8	0 0 4 5 9	0 0 4 6 0	0 0 4 6 1	0 0 4 6 2	0 0 4 6 3	0 0 4 6 4	0 0 4 6 5	0 0 4 6 6	0 0 4 6 7	0 0 4 6 8	0 0 4 6 9	0 0 4 7 0	0 0 4 7 1	0 0 4 7 2	0 0 4 7 3	0 0 4 7 4	0 0 4 7 5	0 0 4 7 6	0 0 4 7 7	0 0 4 7 8	0 0 4 7 9	0 0 4 8 0

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 25/ACETONE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin 26
Squamous Cell Papilloma 1
Skin, SOA-No Mass 4

Musculoskeletal System

NONE

Nervous System

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Experiment Number: 05117-03
Test Type: INIT/PROMOT
Route: SKIN APPLICATION

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 25/ACETONE

ANIMAL ID

*TOTALS

29

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT **Route: SKIN APPLICATION**

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:45

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female DMBA2.5/COMPLETE

ANIMAL ID

DAY ON TEST **6** 5 8 5 2 2 9 **2** *7* Õ Õ Õ Õ Õ 5 5 0 6 5 0 9 5 6 7 . 8 9 5 7 Õ Õ Õ

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Skin, Control Skin, SOA-Mass

Basal Cell Carcinoma Χ

Keratoacanthoma Χ

Χ Keratoacanthoma, Multiple

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST SENCAR Mouse Female DMBA2.5/COMPLETE ANIMAL ID	0 3 1 6 0 0 4 8	0 3 6 2 0 0 4 8 2	0 3 1 0 0 0 4 8 3	0 3 6 2 0 0 4 8 4	0 2 6 6 0 0 4 8 5	0 3 4 1 0 0 4 8 6	0 2 5 0 0 4 8 7	0 3 6 2 0 0 4 8 8	0 3 6 2 0 0 4 8 9	0 3 6 3 0 0 4 9	0 2 5 1 0 0 4 9	0 2 9 8 0 0 4 9	0 2 9 8 0 0 4 9 3	0 3 6 3 0 0 4 9 4	0 2 8 6 0 0 4 9 5	0 2 5 0 0 4 9 6	0 3 5 2 0 0 4 9 7	0 3 6 3 0 0 4 9 8	0 3 6 4 0 0 4 9	0 3 4 1 0 0 5 0	0 2 5 0 0 0 5 0	0 3 6 4 0 0 5 0	0 2 3 5 0 0 5 0 3	0 3 5 2 0 0 5 0 4	0 3 6 5 0 0 5 0 5	0 2 9 9 0 0 5 0 6	0 3 4 0 0 0 5 0 7	0 3 5 7 0 0 5 0 8	0 3 5 9 0 0 5 0 9	0 3 5 9 0 0 5 1
Squamous Cell Carcinoma		Х		Х	Χ	Х	Х			Χ	Χ	Χ		Χ	Χ	Χ	Χ	Χ		Χ				Χ	Χ				Χ	
Squamous Cell Carcinoma, Multiple	Χ		Χ						Χ				Χ						Χ		Χ	Χ	Χ			Χ	Χ	Χ		Χ
Squamous Cell Papilloma	Χ								Χ																				Χ	
Squamous Cell Papilloma, Multiple			Χ		Χ					Χ			Χ							Χ		Χ								
Subcut Tiss, Fibrosarcoma	Χ																													
Skin, SOA-No Mass		+	+	+		+	+	+	+	+	+	+		+		+	+	+		+	+	+	+	+	+		+	+	+	+

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M .. Missing tissue

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA2.5/COMPLETE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	3
Skin, Control	8
Skin, SOA-Mass	29
Basal Cell Carcinoma	1
Keratoacanthoma	1
Keratoacanthoma, Multiple	1
Squamous Cell Carcinoma	17

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA2.5/COMPLETE

ANIMAL ID

	<u>*TOTALS</u>
Squamous Cell Carcinoma, Multiple	12
Squamous Cell Papilloma	3
Squamous Cell Papilloma, Multiple	6
Subcut Tiss, Fibrosarcoma	1
Skin, SOA-No Mass	24

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female TPA 5/ COMPLETE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female TPA 5/ COMPLETE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Χ

Lab: BAT

DAY ON TEST SENCAR Mouse Female BPO 20/ COMPLETE	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 5	0 3 6 5	0 3 6 5	0 3 3 3	0 3 6 5	0 3 6 5	0 3 1 6	0 3 6 5	0 3 6 5
ANIMAL ID	0 0 5 4 1	0 0 5 4 2	0 0 5 4 3	0 0 5 4 4	0 0 5 4 5	00546	0 0 5 4 7	0 0 5 4 8	0 0 5 4 9	0 0 5 5 0	0 0 5 5 1	0 0 5 5 2	00553	0 0 5 5 4	00555	00556	0 0 5 5 7	0 0 5 5 8	0 0 5 5 9	0 0 5 6 0	0 0 5 6 1	0 0 5 6 2	0 0 5 6 3	0 0 5 6 4	0 0 5 6 5	0 0 5 6 6	0 0 5 6 7	0 0 5 6 8	00569	0 0 5 7 0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Mammary Gland Adenocarcinoma

Skin

Skin, Control Skin, SOA-No Mass

X ..Lesion present I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014

Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female BPO 20/ COMPLETE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ale	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
aic	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	6	6	1	6	6
	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	3	5	5	6	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Mammary Gland	1
Adenocarcinoma	1
Skin	1
Skin, Control	21
Skin, SOA-No Mass	29

Musculoskeletal System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA0.25/ TPA 5

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA0.25/ TPA 5

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 2.5/ TPA 5

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 2.5/ TPA 5

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 25/ TPA 5

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 25/ TPA 5

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Test Type: INIT/PROMOT **Route: SKIN APPLICATION**

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

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5

7

First Dose M/F: NA / NA

Lab: BAT

5

2

6 8

7 3

DAY ON TEST SENCAR Mouse Female DMBA 2.5/ BPO 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	9	6	6	6	9	6	6	4	6	6	6	6	6	6	6	3	6	6	6	6
	5	2	2	2	5	2	2	0	3	3	3	3	3	4	4	4	4	4	4	4
ANIMAL ID	0 0 6 6 1	0 0 6 6 2	0 0 6 6 3	0 0 6 6 4	0 0 6 6 5	0 0 6 6 6	0 0 6 6 7	00668	0 0 6 6 9	0 0 6 7 0	0 0 6 7 1	0 0 6 7 2	0 0 6 7 3	0 0 6 7 4	0 0 6 7 5	0 0 6 7 6	0 0 6 7 7	0 0 6 7 8	0 0 6 7 9	0 0 6 8 0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin							+													+									
Skin, Control	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-Mass	+	+	+	+	+	+	+	+	+	+	+	+	+		+		+		+		+	+		+		+	+	+	
Keratoacanthoma	X		Χ								Χ		Χ																
Keratoacanthoma, Multiple					Χ																								
Squamous Cell Carcinoma				Χ	Χ			Χ	Χ				Χ				Χ		Χ		Х	Χ				Χ		Χ	

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M .. Missing tissue

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM Route: SKIN APPLICATION

Time Report Requested: 07:08:46

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female DMBA 2.5/ BPO 20

DAY ON TEST ale	0 2 9	0 3 6	0 3 6	0 3 6	0 2 9	0 3 6	0 3 6	0 3 4	0 3 6	0 3 3	0 3 6	0 3 6	0 3 6	0 3 6	0 1 8	0 2 7	0 3 3	0 3 6	0 2 9	0 3 6	0 3 6	0 3 6	0 3 5	0 3 6						
	5	2	2	2	5	2	2	0	3	3	3	3	3	4	4	4	4	4	4	4	2	3	3	5	8	5	5	5	2	5
ANIMAL ID	0 0 6 6 1	0 0 6 6 2	00663	0 0 6 6 4	00665	0 0 6 6 6	0 0 6 6 7	0 0 6 6 8	0 0 6 6 9	0 0 6 7 0	0 0 6 7 1	0 0 6 7 2	0 0 6 7 3	0 0 6 7 4	0 0 6 7 5	0 0 6 7 6	0 0 6 7 7	0 0 6 7 8	0 0 6 7 9	0 0 6 8 0	0 0 6 8 1	0 0 6 8 2	0 0 6 8 3	0 0 6 8 4	00685	0 0 6 8 6	0 0 6 8 7	0 0 6 8 8	0 0 6 8 9	0 0 6 9
Multiple	Χ						Χ																		Χ					

Squamous Cell Carcinoma, Multiple Х Squamous Cell Papilloma Χ Χ Χ Χ Χ Χ Squamous Cell Papilloma, Multiple Χ Χ Χ Χ Skin, SOA-No Mass

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 2.5/ BPO 20

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	2
Skin, Control	27
Skin, SOA-Mass	22
Keratoacanthoma	4
Keratoacanthoma, Multiple	1
Squamous Cell Carcinoma	11
Squamous Cell Carcinoma, Multiple	3

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 2.5/ BPO 20

ANIMAL ID

	*TOTALS
Squamous Cell Papilloma	6
Squamous Cell Papilloma, Multiple	5
Skin, SOA-No Mass	30

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

X ..Lesion present

I .. Insufficient tissue

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:46

First Dose M/F: NA / NA

Lab: BAT

SENCAR Mouse Female DMBA 25/ BPO 20

DAY ON TEST *3* 2 0 7 ANIMAL ID Õ Õ Õ Õ 7 Õ 7 7 7 9 8 2 5 . 0 9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

 Skin
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X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

M ..Missing tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

Route: SKIN APPLICATION
Species/Strain: Mouse/SENCAR

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014
Time Report Requested: 07:08:47

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST SENCAR Mouse Female DMBA 25/ BPO 20	0 3 6 2	0 3 6 2	0 2 5 0	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 2	0 3 1 0	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 3 6 3	0 1 1 7	0 3 6 3	0 3 6 4	0 1 2 0	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 4	0 3 6 5	0 3 6 5	0 3 2 3	0 3 6 5	0 3 6 5	0 3 2 0	0 3 4 2	0 3 6 5
ANIMAL ID	0 0 6 9 1	0 0 6 9 2	0 0 6 9 3	00694	00695	00696	00697	00608	00000	00700	00701	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	00706	0 0 7 0 7	0 0 7 0 8	0 0 7 0 9	0 0 7 1 0	0 0 7 1 1	0 0 7 1 2	0 0 7 1 3	0 0 7 1 4	0 0 7 1 5	0 0 7 1 6	0 0 7 1 7	0 0 7 1 8	0 0 7 1 9	0 0 7 2 0
Sebaceous GI, Adenoma									Χ																					
Squamous Cell Carcinoma			Χ					Χ	Χ	Χ						Χ								Χ				Χ	Χ	Χ
Squamous Cell Carcinoma, Multiple																				Χ			Χ							
Squamous Cell Papilloma		Χ	Χ		Χ						Χ									Χ	Χ		Χ						Χ	
Squamous Cell Papilloma, Multiple						Χ	Χ						Χ			Χ		Χ						Χ			Χ			Χ
Skin, SOA-No Mass	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/SENCAR

Test Type: INIT/PROMOT

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:47

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 25/ BPO 20

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	6
Squamous Cell Carcinoma	1
Skin, Control	22
Skin, SOA-Mass	20
Keratoacanthoma	4
Keratoacanthoma, Multiple	1
Sebaceous GI, Adenoma	1

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:47

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female DMBA 25/ BPO 20

ANIMAL ID

	<u>*TOTALS</u>
Squamous Cell Carcinoma	9
Squamous Cell Carcinoma, Multiple	2
Squamous Cell Papilloma	8
Squamous Cell Papilloma, Multiple	8
Skin, SOA-No Mass	28

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 30

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Mouse/SENCAR

Route: SKIN APPLICATION

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:47

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female SENTINEL FEMALE

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 05117-03
Test Type: INIT/PROMOT
Route: SKIN APPLICATION

Species/Strain: Mouse/SENCAR

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

CAS Number: INIT/PROM

Date Report Requested: 10/21/2014 Time Report Requested: 07:08:47

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

SENCAR Mouse Female SENTINEL FEMALE

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

** END OF REPORT **

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically