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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

C Number:	C61994B
Lock Date:	04/07/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	04/27/1994

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male	DAY ON TEST	0 3 6 1	0 3 6	0 3 6	0 3 6	0 3 6	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 4	0 3 6 4	0 3 6 4	0 3 3 9	0 3 6 4	0 3 6 4	0 3 6 5	0 3 6 5	0 2 7 6	0 3 6 5	0 3 6 5	0 3 6 5	0 2 0 9	0 3 6 5
VEHICLE CONTROL	ANIMAL ID		1 0 0 0 0 2	1 0 0 0 0 3	0 0 0 0 4	1 0 0 0 0 5	0 0 0 0 6	2 0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 1 0	0 0 0 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 1 5	9 0 0 1 6	0 0 0 1 7	0 0 1 8	0 0 0 1 9	00020	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	0 0 0 2 5	0 0 0 2 6	0 0 2 7	0 0 0 2 8	0 0 0 2 9	0 0 0 3 0
Alimentary System							-			-	-											-								-	
NONE Cardiovascular System																															
NONE Endocrine System																															
NONE General Body System																															
NONE Genital System																															
NONE Hematopoietic System																															
NONE Integumentary System																															
Skin Subcut Tiss, Hemangiosarc Skin, Control Skin, SOA-No Mass Musculoskeletal System	oma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+	+ X	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male VEHICLE CONTROL	DAY ON TEST	0 3 6 1 0 0 0 0 1	0 3 6 1 0 0 0 0 2	0 3 6 1 0 0 0 0 3	0 3 6 1 0 0 0 0 4	0 3 6 1 0 0 0 5	0 3 6 2 0 0 0 0 0 6	0 3 6 2 0 0 0 0 7	0 3 6 2 0 0 0 0 8	0 3 6 2 0 0 0 0 9	0 3 6 2 0 0 0 1 0	0 3 6 3 0 0 0 1 1	0 3 6 3 0 0 0 1 2	0 3 6 3 0 0 0 1 3	0 3 6 3 0 0 0 1 4	0 3 6 3 0 0 0 1 5	0 3 6 3 0 0 0 1 6	0 3 6 4 0 0 0 1 7	0 3 6 4 0 0 0 1 8	0 3 6 4 0 0 0 1 9	0 3 3 9 0 0 0 2 0	0 3 6 4 0 0 0 2 1	0 3 6 4 0 0 0 2 2	0 3 6 5 0 0 0 2 3	0 3 6 5 0 0 0 2 4	0 2 7 6 0 0 0 2 5	<i>0</i> 3 6 5 0 0 0 2 6	0 3 6 5 0 0 0 2 7	0 3 6 5 0 0 0 2 8	0 2 0 9 0 0 0 0 2 9	0 3 6 5 0 0 0 3 0
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: INIT/PROM

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DAY ON TEST

CD-1 CRL Mouse Male VEHICLE CONTROL

ANIMAL ID

*TOTALS

AI	imentary	y Sys	stem	۱	
	NONE				
-		-	-		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	25
Subcut Tiss, Hemangiosarcoma	1
Skin, Control	2
Skin, SOA-No Mass	4
Musculoskeletal System	

NONE

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male VEHICLE CONTROL

ANIMAL ID

*TOTALS

30

Nervous System

NONE Respiratory System

NONE

Special Senses System

NONE Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST 2 2 CD-1 CRL Mouse Male 2 DMBA0.25/ACETONE 0 ANIMAL ID Õ Õ Õ Õ Õ Õ 3 2 3 5 7 8 9 5 0 2 3 5 6 7 8 9 6 3 6 9 **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 + Х Squamous Cell Papilloma Skin, SOA-No Mass + + + +

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA0.25/ACETONE	DAY ON TEST	3 6 1	0 3 6 1 0 0 0 3 2	0 3 6 1 0 0 0 3 3	0 3 6 1 0 0 0 3 4	0 2 2 2 0 0 0 3 5	0 3 6 1 0 0 0 3 6	0 2 8 1 0 0 0 3 7	0 3 6 1 0 0 0 3 8	0 1 4 8 0 0 0 3 9	0 3 6 2 0 0 0 4 0	0 3 6 2 0 0 0 4 1	0 3 6 2 0 0 0 4 2	0 3 6 2 0 0 0 4 3	0 3 6 2 0 0 0 4 4	0 3 6 2 0 0 0 4 5	0 3 6 3 0 0 0 4 6	0 3 6 3 0 0 0 4 7	0 3 6 3 0 0 0 4 8	0 3 6 3 0 0 0 4 9	0 3 6 3 0 0 0 5 0	0 3 6 4 0 0 0 5 1	0 3 6 4 0 0 0 5 2	0 2 9 7 0 0 0 5 3	0 3 6 4 0 0 0 5 4	0 3 6 4 0 0 0 5 5	0 3 6 4 0 0 0 5 6	0 3 6 0 0 0 0 5 7	0 3 6 5 0 0 0 5 8	0 3 6 5 0 0 0 5 9	0 3 6 5 0 0 0 6 0
Musculoskeletal System																															
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA0.25/ACETONE

ANIMAL ID

***TOTALS**

	1017.20
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 Squamous Cell Papilloma Skin, SOA-No Mass Musculoskeletal System	22 1 1 1 8

NONE

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

Nervous System

NONE Respiratory System

NONE

Special Senses System

NONE Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:14 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST CD-1 CRL Mouse Male 2 **DMBA 2.5/ACETONE** 0 ANIMAL ID Õ Õ Õ Õ Õ Ō 7 5 7 6 7 2 5 8 9 2 0 2 5 6 7 8 6 7 3 9 **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

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA 2.5/ACETONE	DAY ON TEST	3 6 1	0 3 6 1 0 0 0 6 2	0 3 6 1 0 0 0 6 3	0 3 6 1 0 0 0 6 4	0 3 6 1 0 0 0 6 5	0 3 6 2 0 0 0 6 6	0 3 6 2 0 0 0 0 6 7	0 3 6 2 0 0 0 6 8	0 3 6 2 0 0 0 0 6 9	0 3 6 2 0 0 0 7 0	0 3 6 2 0 0 0 7 1	0 3 6 3 0 0 0 7 2	0 2 3 0 0 0 0 7 3	0 3 6 3 0 0 0 7 4	0 3 6 3 0 0 0 7 5	0 3 6 3 0 0 0 7 6	0 3 6 3 0 0 0 7 7 7	0 3 6 3 0 0 0 7 8	0 3 6 4 0 0 0 7 9	0 3 6 4 0 0 0 8 0	0 3 6 4 0 0 0 8 1	0 3 6 4 0 0 0 8 2	0 3 6 4 0 0 0 8 3	0 3 6 4 0 0 0 8 4	0 3 6 5 0 0 0 8 5	0 3 6 5 0 0 0 8 6	0 3 6 5 0 0 0 8 7	0 3 6 5 0 0 0 8 8	0 3 6 5 0 0 0 8 9	0 3 6 5 0 0 0 9 0
Nervous System				•	•	•									•																
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

25 1 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

Norvous	System
Nervous	System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

30

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE SYSTEMIC LESIONS

Multiple Organ

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST **CD-1 CRL Mouse Male DMBA 25/ACETONE** 0 0 ANIMAL ID Õ Õ Õ Õ Ō 2 5 6 8 9 6 7 2 3 5 8 9 0 Δ **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 + Х Squamous Cell Papilloma, Multiple Skin, SOA-No Mass + + + + +

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA 25/ACETONE	DAY ON TEST	0 3 6 1 0 0 9 1	0 3 6 1 0 0 0 9 2	0 3 6 1 0 0 0 9 3	0 2 9 6 0 0 0 9 4	0 3 6 1 0 0 9 5	0 3 6 1 0 0 9 6	0 3 6 1 0 0 0 9 7	0 3 6 2 0 0 0 9 8	0 3 6 2 0 0 0 9 9	0 3 6 2 0 0 0 1 0 0	0 3 6 2 0 0 1 0 1	0 3 6 2 0 0 1 0 2	0 3 6 2 0 0 1 0 3	0 3 6 3 0 0 1 0 4	0 3 6 3 0 0 1 0 5	0 3 6 3 0 0 1 0 6	0 3 6 3 0 0 1 0 7	0 3 6 3 0 0 1 0 8	0 3 6 3 0 0 1 0 9	0 3 6 4 0 0 1 1 0	0 3 6 4 0 0 1 1 1	0 3 6 4 0 0 1 1 2	0 3 6 4 0 0 1 1 3	0 3 6 4 0 0 1 1 4	0 3 6 5 0 0 1 1 5	0 3 6 5 0 0 1 1 6	0 3 6 5 0 0 1 1 7	0 3 2 6 0 0 1 1 8	0 3 6 5 0 0 1 1 9	0 3 6 5 0 0 1 2 0
Musculoskeletal System																															
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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	23
Skin, Control	1
Skin, SOA-Mass	1
Squamous Cell Papilloma, Multiple	1
Skin, SOA-No Mass	7
Musculoskeletal System	

NONE

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA 25/ACETONE

ANIMAL ID

*TOTALS

Nervous System

NONE Respiratory System

NONE

Special Senses System

NONE Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA2.5/COMPLETE	DAY ON TEST	3 6 1	0 3 6 1 0 0 1 2 2	0 3 6 1 0 0 1 2 3	0 3 3 0 0 1 2 4	0 3 6 1 0 0 1 2 5	0 3 6 2 0 0 1 2 6	0 2 9 2 0 0 1 2 7	0 3 6 2 0 0 1 2 8	0 1 4 8 0 0 1 2 9	0 3 6 2 0 0 1 3 0	0 3 6 2 0 0 1 3 1	0 3 6 3 0 0 1 3 2	0 2 5 0 0 1 3 3	0 3 6 3 0 0 1 3 4	0 3 6 3 0 0 1 3 5	0 3 5 7 0 0 1 3 6	0 3 1 5 0 0 1 3 7	0 2 7 4 0 0 1 3 8	0 2 6 6 0 0 1 3 9	0 3 5 7 0 0 1 4 0	0 3 6 4 0 0 1 4 1	0 3 6 4 0 0 1 4 2	0 3 6 4 0 0 1 4 3	0 3 6 4 0 0 1 4 4	0 3 6 4 0 0 1 4 5	0 3 5 7 0 0 1 4 6	0 3 5 7 0 0 1 4 7	0 3 6 5 0 0 1 4 8	0 3 6 5 0 0 1 4 9	0 3 6 5 0 0 1 5 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 Basal Cell Adenoma Keratoacanthoma Squamous Cell Carcinoma		+	+ + X	+ X	+			+ X	+		+ + X	+	+	+ + +	+ X X		+ + X	+ + X	+ X	+	+ X	+ +	+	+ +	+	+ + X	+ + X	+ +	+	+ +	+ X

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST CD-1 CRL Mouse Male DMBA2.5/COMPLETE ANIMAL ID	3 6 1	0 3 6 1 0 0 1 2 2	0 3 6 1 0 0 1 2 3	0 3 3 3 0 0 1 2 4	0 3 6 1 0 0 1 2 5	0 3 6 2 0 0 1 2 6	0 2 9 2 0 0 1 2 7	0 3 6 2 0 0 1 2 8	0 1 4 8 0 0 1 2 9	0 3 6 2 0 0 1 3 0	0 3 6 2 0 0 1 3 1	0 3 6 3 0 0 1 3 2	0 2 5 0 0 1 3 3	0 3 6 3 0 0 1 3 4	0 3 6 3 0 0 1 3 5	0 3 5 7 0 0 1 3 6	0 3 1 5 0 0 1 3 7	0 2 7 4 0 0 1 3 8	0 2 6 6 0 1 3 9	<i>0</i> 3 5 7 0 0 1 4 0	0 3 6 4 0 0 1 4 1	0 3 6 4 0 0 1 4 2	0 3 6 4 0 0 1 4 3	0 3 6 4 0 0 1 4 4	0 3 6 4 0 0 1 4 5	0 3 5 7 0 0 1 4 6	0 3 5 7 0 0 1 4 7	0 3 6 5 0 0 1 4 8	0 3 6 5 0 0 1 4 9	0 3 6 5 0 0 1 5 0
Squamous Cell Carcinoma, Multiple Squamous Cell Papilloma Squamous Cell Papilloma, Multiple Skin, SOA-No Mass Musculoskeletal System	X +	+	+	X +	+	+	+	X +	+	x +	X X +	X X +	+	+	+		+	+	+		X +	X X +	X X +	+	+	+	X +	X X +	X +	X X +
NONE Nervous System																														
NONE Respiratory System																														
NONE Special Senses System																														
NONE Urinary System																														
NONE SYSTEMIC LESIONS																														
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA2.5/COMPLETE

ANIMAL ID

*TOTALS

NONE Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	5
Skin, Control	9
Skin, SOA-Mass	24
Basal Cell Adenoma	1
Keratoacanthoma	1
Squamous Cell Carcinoma	12
Squamous Cell Carcinoma, Multiple	11

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA2.5/COMPLETE

ANIMAL	ID
	*TOTALS
Squamous Cell Papilloma	6
Squamous Cell Papilloma, Multiple	2
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

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male TPA 5/ COMPLETE	DAY ON TEST	3 6 1	0 3 6 1 0 0 1 5 2	0 3 6 1 0 0 1 5 3	0 3 6 1 0 0 1 5 4	0 3 6 1 0 0 1 5 5	0 3 6 2 0 0 1 5 6	0 3 2 1 0 0 1 5 7	0 3 6 2 0 0 1 5 8	0 3 0 9 0 0 1 5 9	0 3 6 2 0 0 1 6 0	0 3 6 2 0 0 1 6 1	0 3 6 3 0 0 1 6 2	0 3 6 3 0 0 1 6 3	0 3 6 3 0 0 1 6 4	0 3 6 3 0 0 1 6 5	0 2 7 4 0 0 1 6 6	0 3 6 4 0 0 1 6 7	0 3 6 4 0 0 1 6 8	0 3 6 4 0 0 1 6 9	0 2 0 2 0 0 1 7 0	0 3 6 4 0 0 1 7 1	0 2 0 2 0 2 0 0 1 7 2	0 3 2 2 0 0 1 7 3	0 3 6 5 0 0 1 7 4	0 3 5 1 0 0 1 7 5	0 2 7 9 0 0 1 7 6	0 3 6 5 0 0 1 7 7	0 3 6 5 0 0 1 7 8	0 3 6 5 0 0 1 7 9	0 3 1 3 0 0 1 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	+	+
Squamous Cell Papilloma Skin, SOA-No Mass		+	+	+	X +	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X +	+

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male TPA 5/ COMPLETE	DAY ON TEST	3 6 1	0 3 6 1 0 0 1 5 2	0 3 6 1 0 0 1 5 3	0 3 6 1 0 0 1 5 4	<i>0</i> <i>3</i> <i>6</i> <i>1</i> 0 0 1 5 5	0 3 6 2 0 0 1 5 6	0 3 2 1 0 0 1 5 7	0 3 6 2 0 0 1 5 8	0 3 0 9 0 0 1 5 9	0 3 6 2 0 0 1 6 0	<i>0</i> <i>3</i> <i>6</i> <i>2</i> 0 0 1 6 1	<i>0</i> <i>3</i> <i>6</i> <i>3</i> 0 0 1 6 2	0 3 6 3 0 0 1 6 3	<i>0</i> <i>3</i> <i>6</i> <i>3</i> 0 0 1 6 4	0 3 6 3 0 0 1 6 5	0 2 7 4 0 0 1 6 6	0 3 6 4 0 0 1 6 7	0 3 6 4 0 0 1 6 8	0 3 6 4 0 0 1 6 9	0 2 0 2 0 0 0 1 7 0	0 3 6 4 0 0 1 7 1	0 2 0 2 0 0 1 7 2	0 3 2 2 0 0 1 7 3	0 3 6 5 0 0 1 7 4	<i>0</i> <i>3</i> <i>5</i> <i>1</i> 0 0 1 7 5	<i>0</i> 2 7 9 0 0 1 7 6	0 3 6 5 0 0 1 7 7	0 3 6 5 0 0 1 7 8	0 3 6 5 0 0 1 7 9	0 3 1 3 0 0 1 8 0
Musculoskeletal System																															
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male TPA 5/ COMPLETE

ANIMAL ID

*TOTALS

Alimentary S	System
--------------	--------

NONE Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	10
Skin, Control	23
Skin, SOA-Mass	3
Keratoacanthoma	1
Squamous Cell Papilloma	2
Skin, SOA-No Mass	30
Musculoskeletal System	

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male TPA 5/ COMPLETE

ANIMAL ID

*TOTALS

NONE Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:15 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male BPO 20/ COMPLETE	DAY ON TEST	0 3 6 1	0 3 6 1	0 3 2 1	0 3 6 1	0 3 6 1	0 3 6 1	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 1 5	0 3 6 3	0 3 0 9	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 2 5 8	0 2 8 5	0 3 6 4	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5	0 3 6 5
	ANIMAL ID	<u> </u>	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	0 0 1 8 5	0 0 1 8 6	0 0 1 8 7	0 0 1 8 8	0 0 1 8 9	0 0 1 9 0	0 0 1 9 1	0 0 1 9 2	0 0 1 9 3	0 0 1 9 4	0 0 1 9 5	0 0 1 9 6	0 0 1 9 7	0 0 1 9 8	0 0 1 9 9	0 0 2 0 0	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5	0 0 2 0 6	0 0 2 0 7	0 0 2 0 8	0 0 2 0 9	0 0 2 1 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 Squamous Cell Papilloma																										+ X					
Skin, SOA-No Mass		+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation
 X ..Lesion present
 BLANK ..Not examined microscopically
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male BPO 20/ COMPLETE	DAY ON TEST	3 6 1	0 3 6 1 0 0 1 8 2	0 3 2 1 0 0 1 8 3	0 3 6 1 0 0 1 8 4	0 3 6 1 0 0 1 8 5	0 3 6 1 0 0 1 8 6	0 3 6 2 0 0 1 8 7	0 3 6 2 0 0 1 8 8	0 3 6 2 0 0 1 8 9	0 3 6 2 0 0 1 9 0	0 3 6 2 0 0 1 9 1	0 3 6 3 0 0 1 9 2	0 3 1 5 0 0 1 9 3	0 3 6 3 0 0 1 9 4	0 3 0 9 0 0 1 9 5	0 3 6 3 0 0 1 9 6	0 3 6 3 0 0 1 9 7	0 3 6 3 0 0 1 9 8	0 3 6 4 0 0 1 9 9	0 3 6 4 0 0 2 0 0	0 3 6 4 0 0 2 0 1	0 3 6 4 0 0 2 0 2	0 2 5 8 0 0 2 0 3	0 2 8 5 0 0 2 0 4	0 3 6 4 0 0 2 0 5	0 3 6 5 0 0 2 0 6	0 3 6 5 0 0 2 0 7	0 3 6 5 0 0 2 0 8	0 3 6 5 0 0 2 0 9	0 3 6 5 0 0 2 1 0
Musculoskeletal System																															
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

	IOINLO
Alimentary System	
NONE	
Cardiovascular System	
NONE	
Endocrine System	
NONE	
General Body System	
NONE	
Genital System	
NONE	
Hematopoietic System	
NONE	
Integumentary System	
Skin	5
Skin, Control	11
Skin, SOA-Mass	1
Squamous Cell Papilloma	1
Skin, SOA-No Mass	28
Musculoskeletal System	
NONE	

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

Nervous System

NONE Respiratory System

NONE

Special Senses System

NONE Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA0.25/ TPA 5	DAY ON TEST	0 3 1 3 0 0 2 1 1	0 3 6 1 0 0 2 1 2	0 3 6 1 0 0 2 1 3	0 3 6 1 0 0 2 1 4	0 3 6 1 0 0 2 1 5	0 3 6 2 0 0 2 1 6	0 3 6 2 0 0 2 1 7	0 3 6 2 0 0 2 1 8	0 2 9 5 0 0 2 1 9	0 1 7 3 0 0 2 2 0	0 2 4 1 0 0 2 2 1	0 3 6 2 0 0 2 2 2 2	0 3 6 3 0 0 2 2 3	0 3 4 2 0 0 2 2 4	0 3 6 3 0 0 2 2 5	0 2 0 9 0 2 2 6	0 3 6 3 0 0 2 2 7	0 1 3 8 0 0 2 2 8	0 3 6 3 0 0 2 2 9	0 3 0 7 0 0 2 3 0	0 3 6 4 0 0 2 3 1	0 1 6 5 0 0 2 3 2	0 3 6 4 0 0 2 3 3	0 3 6 4 0 0 2 3 4	0 3 6 4 0 2 3 5	0 3 6 5 0 0 2 3 6	0 3 6 5 0 0 2 3 7	0 3 6 5 0 0 2 3 8	0 2 3 0 0 0 2 3 9	0 3 6 5 0 0 2 4 0
Alimentary System																															
NONE Cardiovascular System																															
NONE Endocrine System																															
NONE General Body System																															
NONE Genital System																															
NONE Hematopoietic System																															
NONE Integumentary System																															
Skin Subcut Tiss, Sarcoma Skin, Control Skin, SOA-Mass Keratoacanthoma Squamous Cell Papilloma		+		+	+	+		+		+ + + X	+ + X	+	+ +	+	+ X +	+ +	+	+	+	+ X	+	+	+ + X	+ + X	+ X	+ X	+	+		+	+ + X

* .. 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

BLANK .. Not examined microscopically

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST **CD-1 CRL Mouse Male** DMBA0.25/ TPA 5 0 2 2 5 ANIMAL ID Õ Õ Õ Õ 2 1 2 2 1 5 2 2 6 2 3 2 2 2 9 1 1 1 2 2 2 2 2 7 2 8 3 3 3 7 3 9 1 1 2 0 2 3 3 0 3 3 3 5 3 6 3 8 Squamous Cell Papilloma, Multiple Х Х Х Х Х Х Х Х Х Skin, SOA-No Mass + Musculoskeletal System NONE **Nervous System** NONE **Respiratory System** NONE **Special Senses System** NONE **Urinary System** NONE SYSTEMIC LESIONS Multiple Organ

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	9
Subcut Tiss, Sarcoma	1
Skin, Control	14
Skin, SOA-Mass	16
Keratoacanthoma	1
Squamous Cell Papilloma	7
Squamous Cell Papilloma, Multiple	9

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 05117-02
Test Type: INIT/PROMOT
Route: DERMAL, SOLUTION SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA0.25/ TPA 5

	ANIMAL ID	
		*TOTALS
Skin, SOA-No Mass Musculoskeletal System		30
NONE Nervous System		
NONE Respiratory System		
NONE Special Senses System		
NONE Urinary System		
NONE SYSTEMIC LESIONS		
Multiple Organ		30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

	0 3 6 1	0 2 5 0	0 3 6 1	0 3 6 1	0 3 6 2	0 3 6 2	0 2 6 1	0 3 6 2	0 3 6 3	0 2 1 7	0 3 5 1	0 1 5 2	0 3 2 9	0 3 3 9	0 3 6 3	0 2 3 0	0 3 2 0	0 3 6 3	0 3 5 6	0 3 6 4	0 3 5 7	0 3 6 4	0 3 6 5	0 3 1 8	0 3 4 3	0 3 1 8	0 3 6 5	0 3 6 5	0 3 6 5	0 2 9 2
ANIMAL ID	0 2 4 1	0 0 2 4 2	0 0 2 4 3	0 0 2 4 4	0 0 2 4 5	0 0 2 4 6	0 0 2 4 7	0 0 2 4 8	0 0 2 4 9	0 0 2 5 0	0 0 2 5 1	0 0 2 5 2	0 0 2 5 3	0 0 2 5 4	0 0 2 5 5	0 0 2 5 6	0 0 2 5 7	0 0 2 5 8	0 0 2 5 9	0 0 2 6 0	0 0 2 6 1	0 0 2 6 2	0 0 2 6 3	0 0 2 6 4	0 0 2 6 5	0 0 2 6 6	0 0 2 6 7	0 0 2 6 8	0 0 2 6 9	0 0 2 7 0
			+				+						+		+					+	+ X			+			+		+	
	+	+		+	+	+ X	+		+	+	+			++	+ +	+	+		+ +	+	+ +	+	+	+ +	+	+	+	+	+ +	+
	ANIMAL ID	ANIMAL ID 0 0	6 5 1 0 ANIMAL ID 0 0 0 0 0 2 2 4 4 4 4	6 5 6 1 0 1 0 0 0 2 2 2 4 4 4 1 2 3	6 5 6 6 1 0 1 1 0 0 0 0 0 2 2 2 2 2 4 4 4 4 1 1 2 3 4	6 5 6 6 6 1 0 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 2 3 4 5 1 2 3 4 5 5 6 6 6 6 7	ANIMAL ID 6 5 6 6 6 6 6 1 0 1 1 2 2 0 0 0 0 0 0 0 0 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 1 2 3 4 5 6 + + + + + + + +	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ANIMAL ID $\begin{pmatrix} 6 & 5 & 6 & 6 & 6 & 6 & 6 & 6 & 6 \\ 1 & 0 & 1 & 1 & 2 & 2 & 1 & 2 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\ 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4$	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 7 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	ANIMAL ID $ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 1 5 1 0 1 1 2 2 1 2 3 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 6 7 1 5 5 7 1 2 3 7 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMAL ID $\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ANIMAL ID $egin{array}{cccccccccccccccccccccccccccccccccccc$	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 7 1 5 5 2 3 6 3 7 1 2 9 9 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMAL ID 6 5 5 6 6 6 6 6 6 6 6 6 6 7 1 2 3 7 1 2 9 9 9 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 6 6 6 6 7 1 5 5 2 3 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMAL ID	ANIMAL ID 6 5 6 6 6 6 6 6 6 7 1 2 3 7 1 2 9 9 3 6 3 2 6 5 6 6 6 5 1 2 3 7 1 2 9 9 3 0 0 0 3 6 6 3 6 0 0 3 6 6 6 6 6 1 1 0 0 1 1 1 1 2 3 7 1 2 9 9 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 6 6 6 7 1 2 2 3 7 1 2 9 9 3 3 6 3 3 2 6 5 6 4 0 0 1 1 1 2 2 2 1 2 2 3 7 1 2 9 9 3 3 0 0 0 3 3 6 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMAL ID 6 5 6 6 6 6 6 6 6 6 6 7 1 2 3 7 1 2 9 9 3 3 6 3 2 6 5 6 4 7 1 0 1 1 1 2 2 1 2 3 7 1 2 9 9 3 3 0 0 0 3 6 4 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMALID	ANIMALID 6 5 6 6 6 6 6 6 6 6 6 7 8 6 7 4 5 7 1 2 9 9 3 6 3 0 0 0 3 6 4 7 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANIMALID 6 5 6 6 6 6 1 1 2 2 1 2 9 9 3 0	ANIMALID	ANIMALID ANIMALID	ANIMALID	ANIMALID ANIMALID	ANIMALID ANIMALID ANIMALID ANIMALID ANIMALID A A A A A A A A A

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

	TEST	3 6 1 0 2 4 1	0 2 5 0 0 2 4 2	0 3 6 1 0 0 2 4 3	0 3 6 1 0 0 2 4 4	0 3 6 2 0 0 2 4 5	0 3 6 2 0 0 2 4 6	0 2 6 1 0 0 2 4 7	0 3 6 2 0 0 2 4 8	0 3 6 3 0 0 2 4 9	0 2 1 7 0 0 2 5 0	0 3 5 1 0 0 2 5 1	0 1 5 2 0 0 2 5 2	0 3 2 9 0 0 2 5 3	0 3 9 0 0 2 5 4	0 3 6 3 0 0 2 5 5	0 2 3 0 0 2 5 6	0 3 2 0 0 2 5 7	0 3 6 3 0 0 2 5 8	0 3 5 6 0 0 2 5 9	0 3 6 4 0 0 2 6 0	0 3 5 7 0 0 2 6 1	0 3 6 4 0 0 2 6 2	0 3 6 5 0 0 2 6 3	0 3 1 8 0 0 2 6 4	0 3 4 3 0 0 2 6 5	0 3 1 8 0 0 2 6 6	0 3 6 5 0 0 2 6 7	0 3 6 5 0 0 2 6 8	0 3 6 5 0 0 2 6 9	0 2 9 2 0 0 2 7 0
Squamous Cell Carcinoma Squamous Cell Carcinoma, Multiple Squamous Cell Papilloma Squamous Cell Papilloma, Multiple		х	x x		x x	х	x x			х	х	х			х	x x				Х	Х	x x	х	x	х	x x		х	х	x	Х
Skin, SOA-No Mass Musculoskeletal System NONE Nervous System		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NONE Respiratory System NONE Special Senses System																															
NONE Urinary System NONE SYSTEMIC LESIONS																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	9
Squamous Cell Carcinoma	1
Skin, Control	10
Skin, SOA-Mass	21
Keratoacanthoma, Multiple	1
Sarcoma	1
Squamous Cell Carcinoma	6

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA 2.5/ TPA 5

ANIMAL ID	
	*TOTALS
Squamous Cell Carcinoma, Multiple	4
Squamous Cell Papilloma	6
Squamous Cell Papilloma, Multiple	11
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

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

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:16 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA 25/ TPA 5	DAY ON TEST	3 6 1	0 2 4 5 0 0 2 7 2	0 2 7 9 0 0 2 7 3	0 3 0 9 0 0 2 7 4	0 1 5 9 0 0 2 7 5	0 3 0 9 0 0 2 7 6	0 3 6 1 0 0 2 7 7 7	0 3 1 9 0 0 2 7 8	0 1 9 6 0 0 2 7 9	0 3 1 3 0 0 2 8 0	0 3 6 1 0 0 2 8 1	0 3 2 9 0 0 2 8 2	0 3 1 9 0 0 2 8 3	0 3 6 2 0 0 2 8 4	0 3 6 2 0 0 2 8 5	0 3 6 2 0 0 2 8 6	0 3 4 6 0 0 2 8 7	0 3 4 3 0 0 2 8 8	0 3 6 3 0 0 2 8 9	0 3 2 5 0 0 2 9 0	0 3 6 3 0 0 2 9 1	0 3 6 3 0 0 2 9 2	0 3 6 4 0 0 2 9 3	0 3 6 4 0 0 2 9 4	0 3 6 4 0 0 2 9 5	0 3 6 5 0 0 2 9 6	0 3 6 5 0 0 2 9 7	0 2 0 9 0 2 9 8	0 3 6 5 0 0 2 9 9	0 3 4 3 0 0 3 0 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, Multiple Sarcoma		+ +	+ +	+ +	+ +	+	+	+	+ +	+ +	+ +	+ +	+	+ +	+	+	+ +	+	+	+ +	+ +		+ X	+	+	+ + X	+	+ +	+		
Squamous Cell Carcinoma			Х	Х	Х						Х			Х						Х	Х					Х		Х	Х		

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

							-												-					-		-				
DAY ON TEST CD-1 CRL Mouse Male	0 3 6	0 2 4	0 2 7	0 3 0	0 1 5	0 3 0	0 3 6	0 3 1	0 1 9	0 3 1	0 3 6	0 3 2	0 3 1	0 3 6	0 3 6	0 3 6	0 3 4	0 3 4	0 3 6	0 3 2	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 2 0	0 3 6	0 3 4
DMBA 25/ TPA 5	1	5	9 0	9 0	9 0	9 0	1 0	9 0	6 0	3 0	1 0	2 9 0	9 0	2 0	2 0	2 0	6 0	3 0	<u>3</u> 0	2 5 0	3 0	3 0	4 0	4 0	4 0	5 0	5 0	9 0	5 0	3 0
ANIMAL IE	0 2 7	0 2 7 2	0 2 7 3	0 2 7 4	0 2 7 5	0 2 7 6	0 2 7 7	0 2 7 8	0 2 7 9	0 2 8 0	0 2 8 1	0 2 8 2	0 2 8 3	0 2 8 4	0 2 8 5	0286	0 2 8 7	0288	0 2 8 9	0 2 9 0	0 2 9 1	0 2 9 2	0 2 9 3	0 2 9 4	0295	0 2 9 6	0 2 9 7	0 2 9 8	0 2 9 9	0 3 0 0
Squamous Cell Carcinoma, Multiple	Х							Х				Х										Х								
Squamous Cell Papilloma									Х													Х		Х		Х				
Squamous Cell Papilloma, Multiple	Х	Х	Х					Х		Х	Х	Х		Х	Х				Х	Х			Х				Х			
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Musculoskeletal System																														
NONE Nervous System																														
NONE Respiratory System																														
NONE Special Senses System																														
NONE Urinary System																														
NONE SYSTEMIC LESIONS																														
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	10
Skin, Control	19
Skin, SOA-Mass	22
Keratoacanthoma, Multiple	1
Sarcoma	1
Squamous Cell Carcinoma	10
Squamous Cell Carcinoma, Multiple	4

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

.

CD-1 CRL Mouse Male DMBA 25/ TPA 5

ANIMAL ID	
	*TOTALS
Squamous Cell Papilloma	4
Squamous Cell Papilloma, Multiple	13
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
-	

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Mal DMBA 2.5/ BPO 20	DAY ON TEST e ANIMAL ID	3 6 1	0 3 6 1 0 0 3 0 2	0 3 6 1 0 0 3 0 3	0 3 6 1 0 0 3 0 4	0 3 6 1 0 0 3 0 5	0 3 6 1 0 0 3 0 6	0 3 6 2 0 0 3 0 7	0 3 6 2 0 0 3 0 8	0 3 6 2 0 0 3 0 9	0 3 6 2 0 0 3 1 0	0 3 6 2 0 0 3 1 1	0 3 6 2 0 0 3 1 2	0 3 6 3 0 0 3 1 3	0 3 6 3 0 0 3 1 4	0 3 6 3 0 0 3 1 5	0 3 6 3 0 0 3 1 6	0 3 6 3 0 0 3 1 7	0 3 6 4 0 0 3 1 8	0 3 6 4 0 0 3 1 9	0 3 6 4 0 0 3 2 0	0 3 6 4 0 0 3 2 1	0 3 6 4 0 0 3 2 2	3 6 5 0 0 3	3 2 5 0 0 3	0 3 6 5 0 0 3 2 5	0 3 6 5 0 0 3 2 6	0 2 7 4 0 0 3 2 7	0 3 2 2 0 0 3 2 8	0 3 6 5 0 0 3 2 9	0 3 6 5 0 0 3 3 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 Squamous Cell Papilloma Squamous Cell Papilloma, Skin, SOA-No Mass	Multiple	+	+	+	+	+ + X +	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ X	+	+	+ +	+	+	+	+ + +	+ X +	+

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation
 X ..Lesion present
 BLANK ..Not examined microscopically
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST 7 **CD-1 CRL Mouse Male** 5 2 2 DMBA 2.5/ BPO 20 0 0 ANIMAL ID Õ Ō Õ 3 1 3 0 2 3 0 5 3 1 6 3 2 2 3 2 9 0 8 0 9 1 1 5 2 2 6 2 8 0 0 2 0 2 2 3 2 5 2 7 6 0 Õ Õ Ĩ **Musculoskeletal System** NONE **Nervous System** NONE **Respiratory System** NONE **Special Senses System** NONE **Urinary System** NONE SYSTEMIC LESIONS Multiple Organ

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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	5
Skin, Control	10
Skin, SOA-Mass	3
Squamous Cell Papilloma	2
Squamous Cell Papilloma, Multiple	1
Skin, SOA-No Mass	26
Musculoskeletal System	

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA 2.5/ BPO 20

ANIMAL ID

*TOTALS

NONE Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Male DMBA 25/ BPO 20	DAY ON TEST 9 ANIMAL ID	0 3 6 1 0 0 3 3 1	0 3 6 1 0 0 3 3 2	0 3 6 1 0 0 3 3 3 3	0 3 6 1 0 0 3 3 4	0 3 6 2 0 0 3 3 5	0 3 6 2 0 0 3 3 6	0 3 6 2 0 0 3 3 7	0 3 2 2 0 0 3 3 8	0 3 6 2 0 0 3 3 9	0 3 6 2 0 0 3 4 0	0 3 6 3 0 0 3 4 1	0 1 6 6 0 0 3 4 2	0 2 2 2 0 0 3 4 3	0 3 6 3 0 0 3 4 4	0 3 6 3 0 0 3 4 5	0 3 6 3 0 0 3 4 6	0 3 6 3 0 0 3 4 7	0 3 6 4 0 0 3 4 8	0 3 6 4 0 0 3 4 9	0 3 6 4 0 0 3 5 0	0 3 6 4 0 0 3 5 1	0 3 6 4 0 0 3 5 2	0 2 3 5 0 0 3 5 3	0 3 6 5 0 0 3 5 4	0 3 6 5 0 0 3 5 5	0 3 1 3 0 0 3 5 6	0 2 0 3 0 0 3 5 7	0 3 6 5 0 0 3 5 8	0 3 6 5 0 0 3 5 9	0 3 6 5 0 0 3 6 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 Skin, Control Skin, SOA-Mass Sarcoma Squamous Cell Papilloma		+	+ X		+		+	+ X +	+	+ + X	+ +	+	+		+ X			+	+	+	+ X			+	+ + X		+	+ X	+ + X	+	+

* .. 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

BLANK .. Not examined microscopically

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST **CD-1 CRL Mouse Male** 2 2 2 DMBA 25/ BPO 20 ANIMAL ID Õ Õ Õ Õ 3 3 3 2 3 3 5 3 5 2 4 9 3 8 3 9 4 5 5 9 3 3 3 3 6 3 7 4 5 0 5 5 3 5 5 5 5 6 5 7 5 8 3 6 Δ Squamous Cell Papilloma, Multiple Х Skin, SOA-No Mass + + Musculoskeletal System NONE **Nervous System** NONE **Respiratory System** NONE **Special Senses System** NONE **Urinary System** NONE SYSTEMIC LESIONS Multiple Organ Х Lymphoma Malignant Lymphocytic

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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	9
Squamous Cell Papilloma	1
Skin, Control	12
Skin, SOA-Mass	9
Sarcoma	1
Squamous Cell Papilloma	6
Squamous Cell Papilloma, Multiple	1

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Male DMBA 25/ BPO 20

	ANIMAL ID		
		*TOTAL	S
Skin, SOA-No Mass		:	29
Musculoskeletal System			
NONE			
Nervous System			
NONE			
Respiratory System			
NONE			
Special Senses System			
NONE			
Urinary System			
NONE			
SYSTEMIC LESIONS			
Multiple Organ		:	30
Lymphoma Malignant Lymphoc	ytic		1

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 05117-02 Test Type: INIT/PROMOT	P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)	Date Report Requested: 10/23/2014 Time Report Requested: 14:50:17
Route: DERMAL, SOLUTION SKIN APPLICATION	CAS Number: INIT/PROM	First Dose M/F: NA / NA
Species/Strain: Mouse/CD-1 CRL		Lab: BAT
DAY ON TEST		
CD-1 CRL 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	

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:17 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fem VEHICLE CONTROL	DAY ON TEST Iale ANIMAL ID	0 3 6 1 0 0 3 6 1	0 3 6 1 0 0 3 6 2	0 3 6 1 0 0 3 6 3	0 3 6 1 0 0 3 6 4	0 3 6 1 0 0 3 6 5	0 3 6 1 0 0 3 6 6	0 3 6 2 0 0 3 6 7	0 3 6 2 0 0 3 6 8	0 3 6 2 0 0 3 6 9	0 3 6 2 0 0 3 7 0	0 3 6 2 0 0 3 7 1	0 3 6 2 0 0 3 7 2	0 3 6 3 0 0 3 7 3	0 3 6 3 0 0 3 7 4	0 3 6 3 0 0 3 7 5	0 3 6 3 0 0 3 7 6	0 3 6 3 0 0 3 7 7 7	0 3 6 3 0 0 3 7 8	0 3 6 2 0 0 3 7 9	0 2 3 7 0 0 3 8 0	0 3 6 4 0 0 3 8 1	0 3 6 4 0 0 3 8 2	0 3 6 4 0 0 3 8 3	0 3 6 4 0 0 3 8 4	0 3 6 5 0 0 3 8 5	0 3 6 5 0 0 3 8 6	0 3 6 5 0 0 3 8 7	0 2 9 6 0 0 3 8 8 8	0 3 6 5 0 0 3 8 9	0 3 6 5 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																															
Skin Skin, Control Skin, SOA-No Mass Musculoskeletal System		+	+	+	+	+	+	+	+	+ +	+	+	+ +	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	+ +	+	+
NONE																															
 *Total animals with tissue exami +Tissue examined microscopical XLesion present 		Total	anim	als w	rith tu	mor							BLAN		Autoly		reclu														

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fema VEHICLE CONTROL	DAY ON TEST ale ANIMAL ID	0 3 6 1 0 3 6 1	0 3 6 1 0 0 3 6 2	0 3 6 1 0 0 3 6 3	0 3 6 1 0 0 3 6 4	0 3 6 1 0 0 3 6 5	0 3 6 1 0 0 3 6 6	0 3 6 2 0 0 3 6 7	0 3 6 2 0 0 3 6 8	0 3 6 2 0 0 3 6 9	0 3 6 2 0 0 3 7 0	0 3 6 2 0 0 3 7 1	0 3 6 2 0 0 3 7 2	0 3 6 3 0 0 3 7 3	0 3 6 3 0 0 3 7 4	0 3 6 3 0 0 3 7 5	0 3 6 3 0 0 3 7 6	0 3 6 3 0 0 3 7 7 7	0 3 6 3 0 0 3 7 8	0 3 6 2 0 0 3 7 9	0 2 3 7 0 0 3 8 0	0 3 6 4 0 0 3 8 1	0 3 6 4 0 0 3 8 2	0 3 6 4 0 0 3 8 3	0 3 6 4 0 0 3 8 4	0 3 6 5 0 0 3 8 5	0 3 6 5 0 0 3 8 6	0 3 6 5 0 0 3 8 7	0 2 9 6 0 0 3 8 8 8	0 3 6 5 0 0 3 8 9	0 3 6 5 0 0 3 9 0
Nervous System																				•					•		•				
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female VEHICLE CONTROL

ANIMAL ID

*TOTALS

22 3 9

Alimentary System	
NONE Cardiovascular System	
NONE Endocrine System	
NONE General Body System	
NONE Genital System	
NONE Hematopoietic System	
NONE ntegumentary System	
Skin Skin, Control 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

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female VEHICLE CONTROL

ANIMAL ID

*TOTALS

30

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE SYSTEMIC LESIONS

Multiple Organ

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fem DMBA0.25/ACETONE	DAY ON TEST ale ANIMAL ID	3 6 1	0 3 6 1 0 0 3 9 2	0 3 6 1 0 0 3 9 3	0 3 6 1 0 0 3 9 4	0 3 6 1 0 0 3 9 5	0 3 6 2 0 0 3 9 6	0 3 6 2 0 0 3 9 7	0 3 6 2 0 0 3 9 8	0 3 6 2 0 0 3 9 9	0 3 6 2 0 0 4 0 0	0 3 6 2 0 0 4 0 1	0 3 6 3 0 0 4 0 2	0 3 6 3 0 0 4 0 3	0 3 6 3 0 0 4 0 4 0 4	0 3 6 3 0 0 4 0 5	0 3 6 3 0 0 4 0 6	0 3 6 3 0 0 4 0 7	0 3 6 4 0 0 4 0 8	0 3 6 4 0 0 4 0 9	0 2 0 0 0 0 4 1 0	0 3 6 4 0 0 4 1 1	0 3 6 4 0 0 4 1 2	0 3 6 4 0 0 4 1 3	0 3 6 4 0 0 4 1 4	0 3 6 5 0 0 4 1 5	0 3 6 5 0 0 4 1 6	0 3 6 5 0 0 4 1 7	0 3 6 5 0 0 4 1 8	0 3 6 5 0 0 4 1 9	0 3 6 5 0 0 4 2 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-No Mass Musculoskeletal System		+	+	+	+ +	+	+	+	+	+	+	+ +	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+ +	+
NONE																															
*Total animals with tissue examir +Tissue examined microscopically		Total a	anima	als w	ith tu	mor								AA	Autoly		reclu		evalua												

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

Page 56

BLANK .. Not examined microscopically

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fem DMBA0.25/ACETONE	DAY ON TEST ale ANIMAL ID	0 3 6 1 0 0 3 9 1	0 3 6 1 0 0 3 9 2	0 3 6 1 0 0 3 9 3	0 3 6 1 0 0 3 9 4	0 3 6 1 0 0 3 9 5	0 3 6 2 0 0 3 9 6	0 3 6 2 0 0 3 9 7	0 3 6 2 0 0 3 9 8	0 3 6 2 0 0 3 9 9	0 3 6 2 0 0 4 0 0	0 3 6 2 0 0 4 0 1	0 3 6 3 0 0 4 0 2	0 3 6 3 0 0 4 0 3	0 3 6 3 0 0 4 0 4 0 4	0 3 6 3 0 0 4 0 5	0 3 6 3 0 0 4 0 6	0 3 6 3 0 0 4 0 7	0 3 6 4 0 0 4 0 8	0 3 6 4 0 0 4 0 9	0 2 0 0 0 0 4 1 0	0 3 6 4 0 0 4 1 1	0 3 6 4 0 0 4 1 2	0 3 6 4 0 0 4 1 3	0 3 6 4 0 0 4 1 4	0 3 6 5 0 0 4 1 5	0 3 6 5 0 0 4 1 6	0 3 6 5 0 0 4 1 7	0 3 6 5 0 0 4 1 8	0 3 6 5 0 0 4 1 9	0 3 6 5 0 0 4 2 0
Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

25 3 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	

Nervous System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA0.25/ACETONE

ANIMAL ID

*TOTALS

30

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE SYSTEMIC LESIONS

Multiple Organ

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fema DMBA 2.5/ACETONE	DAY ON TEST ale ANIMAL ID	3 6 1	0 3 6 1 0 0 4 2 2	0 3 6 1 0 0 4 2 3	0 3 6 1 0 0 4 2 4	0 3 6 1 0 0 4 2 5	0 3 6 1 0 0 4 2 6	0 3 6 2 0 0 4 2 7	0 3 6 2 0 0 4 2 8	0 3 6 2 0 0 4 2 9	0 3 6 2 0 0 4 3 0	0 3 6 2 0 0 4 3 1	0 3 6 2 0 0 4 3 2	0 3 6 3 0 0 4 3 3	0 1 9 3 0 0 4 3 4	0 3 6 3 0 0 4 3 5	0 3 6 3 0 0 4 3 6	0 3 6 3 0 0 4 3 7	0 3 6 3 0 0 4 3 8	0 3 6 3 0 0 4 3 9	0 3 6 4 0 0 4 4 0	0 3 6 4 0 0 4 4 1	0 3 6 4 0 0 4 4 2	0 3 6 4 0 0 4 4 3	0 3 6 4 0 0 4 4 4 4	0 3 6 4 0 0 4 4 5	0 3 6 5 0 0 4 4 6	0 3 6 5 0 0 4 4 7	0 3 6 5 0 0 4 4 8	0 3 6 5 0 0 4 4 9	0 3 6 5 0 4 5 0 4 5 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-No Mass Musculoskeletal System		+	+	+	+	+ +	+	+ +	+	+	+	+	+	+	+ + +	+	+	+	+	+	+	+	+	+	+ +	+	+	+	+	+	+
NONE																															

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fem DMBA 2.5/ACETONE	DAY ON TEST ale ANIMAL ID	0 3 6 1 0 0 4 2 1	0 3 6 1 0 0 4 2 2	0 3 6 1 0 0 4 2 3	0 3 6 1 0 0 4 2 4	0 3 6 1 0 0 4 2 5	0 3 6 1 0 4 2 6	0 3 6 2 0 0 4 2 7	0 3 6 2 0 0 4 2 8	0 3 6 2 0 0 4 2 9	0 3 6 2 0 0 4 3 0	0 3 6 2 0 0 4 3 1	0 3 6 2 0 0 4 3 2	0 3 6 3 0 0 4 3 3	0 1 9 3 0 0 4 3 4	0 3 6 3 0 0 4 3 5	0 3 6 3 0 0 4 3 6	0 3 6 3 0 0 4 3 7	0 3 6 3 0 0 4 3 8	0 3 6 3 0 0 4 3 9	0 3 6 4 0 0 4 4 0	0 3 6 4 0 0 4 4 1	0 3 6 4 0 0 4 4 2	0 3 6 4 0 0 4 4 3	0 3 6 4 0 0 4 4 4 4	0 3 6 4 0 0 4 4 5	0 3 6 5 0 0 4 4 6	0 3 6 5 0 0 4 4 7	0 3 6 5 0 0 4 4 8	0 3 6 5 0 0 4 4 9	0 3 6 5 0 0 4 5 0
Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

19 6 10

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	

Nervous System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 2.5/ACETONE

ANIMAL ID

*TOTALS

30

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE SYSTEMIC LESIONS

Multiple Organ

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

			1	1	1					1												1	1								
	DAY ON TEST	0 3	$\begin{vmatrix} 0\\ 3 \end{vmatrix}$	$\begin{vmatrix} 0\\ 3 \end{vmatrix}$	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 3	0 1	0 3																	
CD-1 CRL Mouse Fem	ale	6	6 1	6	6	6	6 1	6 2	6 2	6 2	6 2	6 2	6 9	6 3	6 3	6 3	6 3	6 3	6 3	6 4	6 4	6 4	6 4	6 4	6 4	6 5	6 5	6 5	6 5	6 5	6 5
DMBA 25/ACETONE	ANIMAL ID	0 0 4	0 0 4	0 0 4	0 0 4	0 0 4	0 0 4	0 0 4	0 0 4	2 0 0 4	0 0 4	0 0 4	9 0 4	0 0 4	5 0 4																
		5	5	53	54	5 5	5 6	5	5 8	5 9	6	6	6 2	63	64	6 5	6 6	6 7	6 8	6 9	7 0	7	7	7	7	7 5	7 6	7 7	7 8	7 9	8 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 Skin, Control Skin, SOA-No Mass		+	+	+	+	+	+	+	+	+	+	+	+	+ X	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Musculoskeletal System							•					·											•	·	·						

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

D/ CD-1 CRL Mouse Female DMBA 25/ACETONE	AY ON TEST ? ANIMAL ID	0 3 6 1 0 0 4 5 1	0 3 6 1 0 0 4 5 2	0 3 6 1 0 0 4 5 3	0 3 6 1 0 0 4 5 4	0 3 6 1 0 0 4 5 5	0 3 6 1 0 0 4 5 6	0 3 6 2 0 0 4 5 7	0 3 6 2 0 0 4 5 8	0 3 6 2 0 0 4 5 9	0 3 6 2 0 0 4 6 0	0 3 6 2 0 0 4 6 1	0 1 6 9 0 0 4 6 2	0 3 6 3 0 0 4 6 3	0 3 6 3 0 0 4 6 4	0 3 6 3 0 0 4 6 5	0 3 6 3 0 0 4 6 6	0 3 6 3 0 0 4 6 7	0 3 6 3 0 0 4 6 8	0 3 6 4 0 0 4 6 9	0 3 6 4 0 0 4 7 0	0 3 6 4 0 0 4 7 1	0 3 6 4 0 0 4 7 2	0 3 6 4 0 0 4 7 3	0 3 6 4 0 0 4 7 4	0 3 6 5 0 0 4 7 5	0 3 6 5 0 0 4 7 6	0 3 6 5 0 0 4 7 7	0 3 6 5 0 0 4 7 8	0 3 6 5 0 0 4 7 9	0 3 6 5 0 0 4 8 0
NONE Nervous System NONE Respiratory System														_			_													-	
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:18 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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	
Squamous Cell Papilloma	
Skin, Control Skin, SOA-No Mass	
Musculoskeletal System	

NONE

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 25/ACETONE

ANIMAL ID

*TOTALS

Nervous System

NONE Respiratory System

NONE Special Senses System

NONE

Urinary System

NONE SYSTEMIC LESIONS

Multiple Organ

30

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

Alimentary System NONE cardiovascular System NONE by NONE control System NONE Control System NONE Contr	DAY ON TES CD-1 CRL Mouse Female DMBA2.5/COMPLETE ANIMAL IE	2 9 8	0 3 6 1 0 0 4 8 2	0 3 6 1 0 0 4 8 3	0 3 6 1 0 0 4 8 4	0 2 8 6 0 4 8 5	0 3 6 1 0 0 4 8 6	0 3 6 1 0 0 4 8 7	0 3 2 1 0 0 4 8 8	0 3 4 3 0 4 8 9	0 2 4 5 0 0 4 9 0	0 3 6 2 0 0 4 9 1	0 3 6 2 0 0 4 9 2	0 3 6 2 0 0 4 9 3	0 3 2 3 0 0 4 9 4	0 3 6 2 0 0 4 9 5	0 3 2 0 0 4 9 6	0 3 6 3 0 0 4 9 7	0 3 6 3 0 0 4 9 8	0 3 6 3 0 0 4 9 9	0 3 6 3 0 0 5 0 0	0 3 6 4 0 0 5 0 1	0 3 6 4 0 0 5 0 2	0 3 6 4 0 0 5 0 3	0 3 6 4 0 0 5 0 4	0 2 7 1 0 0 5 0 5	0 3 6 5 0 0 5 0 6	0 3 6 5 0 0 5 0 7	0 3 6 5 0 0 5 0 8	0 2 5 0 0 5 0 9	0 3 4 9 0 5 1 0
Cardiovascular System NONE Educarine System NONE Convertise System Source Source System Source Sourc	Alimentary System																														
Endocrine System NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Concepted NONE Co																															
General Body System NONE NONE NONE Skin, SOA-Mass ** ** ** ** ** ** ** ** <																															
Genital System NONE NONE Hematopoietic System NONE NONE NONE Skin, Control +																															
Hematopoietic System NONE NONE ************************************																															
Skin, Control + <																															
Skin, SOA-Mass + + + + + + + + + + + + + + + + + + +																															
Keratoacanthoma, MultipleXSquamous Cell CarcinomaXXX <th>Skin, Control</th> <td>+</td> <td>+</td> <td></td> <td>+</td> <td></td> <td></td> <td>+</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td>+</td> <td>+</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td>	Skin, Control	+	+		+			+		+	+	+	+									+			+	+		+	+	+	+
Squamous Cell CarcinomaXX <t< td=""><th></th><td>+</td><td>+</td><td>+</td><td>+</td><td></td><td></td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td></td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td></td><td>+</td><td>+</td><td></td><td></td></t<>		+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+		+	+		
Squamous Cell Carcinoma, Multiple X X X X X X X X X X	-																														
	-	Х	Y	Х	Y		Х	Х	Х	Y	Х	Y	Х	Х	Х		Х	Х	Y		Х	Х	Y	Х	Х	Х			Y		
			^		^			х		^		^				Х							^						^		

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST CD-1 CRL Mouse Female DMBA2.5/COMPLETE ANIMAL ID	2 9 8	0 3 6 1 0 0 4 8 2	0 3 6 1 0 0 4 8 3	0 3 6 1 0 0 4 8 4	0 2 8 6 0 0 4 8 5	0 3 6 1 0 0 4 8 6	0 3 6 1 0 0 4 8 7	0 3 2 1 0 0 4 8 8	0 3 4 3 0 0 4 8 9	0 2 4 5 0 0 4 9 0	0 3 6 2 0 0 4 9 1	0 3 6 2 0 0 4 9 2	0 3 6 2 0 0 4 9 3	0 3 2 3 0 0 4 9 4	0 3 6 2 0 0 4 9 5	0 3 2 0 0 0 4 9 6	0 3 6 3 0 0 4 9 7	0 3 6 3 0 0 4 9 8	0 3 6 3 0 0 4 9 9	0 3 6 3 0 0 5 0 0 0	0 3 6 4 0 5 0 1	0 3 6 4 0 0 5 0 2	0 3 6 4 0 0 5 0 3	0 3 6 4 0 0 5 0 4	0 2 7 1 0 0 5 0 5	0 3 6 5 0 0 5 0 6	0 3 6 5 0 0 5 0 7	0 3 6 5 0 0 5 0 8	0 2 2 5 0 0 5 0 9	0 3 4 9 0 0 5 1 0
Squamous Cell Papilloma, Multiple Subcut Tiss, Fibrosarcoma Skin, SOA-No Mass Musculoskeletal System	+	+	X +	+	+	X +	+	+	+	+	+	+	X +	+	+	+	Х	+	+	+	+	+	Х +	+		+	Х +	+	+	+
NONE Nervous System																														
NONE Respiratory System																														
NONE Special Senses System																														
NONE Urinary System																														
NONE SYSTEMIC LESIONS																														
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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, Control	15
Skin, SOA-Mass	25
Keratoacanthoma, Multiple	1
Squamous Cell Carcinoma	16
Squamous Cell Carcinoma, Multiple	7
Squamous Cell Papilloma	3
Squamous Cell Papilloma, Multiple	5

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA2.5/COMPLETE

	ANIMAL ID	
		*TOTALS
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

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Female TPA 5/ COMPLETE	ON TEST	0 3 6 1 0 5 1 1	0 3 6 1 0 0 5 1 2	0 3 6 1 0 0 5 1 3	0 3 2 2 0 0 5 1 4	0 3 6 1 0 5 1 5	0 3 6 2 0 0 5 1 6	0 3 6 2 0 0 5 1 7	0 3 6 2 0 0 5 1 8	0 3 6 2 0 0 5 1 9	0 2 9 7 0 0 5 2 0	<i>0</i> <i>2</i> <i>9</i> <i>7</i> 0 0 5 2 1	0 3 6 2 0 0 5 2 2	0 2 7 4 0 5 2 3	0 1 4 8 0 0 5 2 4	0 3 6 3 0 0 5 2 5	0 3 6 3 0 0 5 2 6	0 3 6 2 0 0 5 2 7	0 3 6 3 0 0 5 2 8	0 3 6 3 0 0 5 2 9	0 3 4 3 0 0 5 3 0	0 3 6 4 0 0 5 3 1	0 3 6 4 0 0 5 3 2	0 3 6 4 0 0 5 3 3 3	0 3 6 4 0 0 5 3 4	0 3 6 4 0 5 3 5	0 3 6 5 0 0 5 3 6	0 3 6 5 0 0 5 3 7	0 3 6 5 0 0 5 3 8	0 3 6 5 0 0 5 3 9	0 3 6 5 0 0 5 4 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 Squamous Cell Papilloma Squamous Cell Papilloma, Multiple			+ X	+ X				+ X	+ X								+ X	+ X									+				
Skin, SOA-No Mass		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fem TPA 5/ COMPLETE	DAY ON TEST hale ANIMAL ID	3 6 1	0 3 6 1 0 0 5 1 2	0 3 6 1 0 0 5 1 3	0 3 2 2 0 0 5 1 4	0 3 6 1 0 0 5 1 5	0 3 6 2 0 0 5 1 6	0 3 6 2 0 0 5 1 7	0 3 6 2 0 0 5 1 8	0 3 6 2 0 0 5 1 9	0 2 9 7 0 0 5 2 0	<i>0</i> 2 9 7 0 0 5 2 1	0 3 6 2 0 0 5 2 2	0 2 7 4 0 0 5 2 3	0 1 4 8 0 0 5 2 4	0 3 6 3 0 0 5 2 5	0 3 6 3 0 0 5 2 6	0 3 6 2 0 0 5 2 7	0 3 6 3 0 0 5 2 8	0 3 6 3 0 5 2 9	0 3 4 3 0 0 5 3 0	0 3 6 4 0 0 5 3 1	0 3 6 4 0 0 5 3 2	0 3 6 4 0 0 5 3 3 3	0 3 6 4 0 0 5 3 4	0 3 6 4 0 5 3 5	0 3 6 5 0 0 5 3 6	0 3 6 5 0 0 5 3 7	0 3 6 5 0 0 5 3 8	0 3 6 5 0 0 5 3 9	0 3 6 5 0 0 5 4 0
Musculoskeletal System																															
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	8
Skin, Control	26
Skin, SOA-Mass	7
Squamous Cell Papilloma	5
Squamous Cell Papilloma, Multiple	1
Skin, SOA-No Mass	30
Musculoskeletal System	

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female TPA 5/ COMPLETE

ANIMAL ID

*TOTALS

NONE Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

			-												1			1	-		1										
CD-1 CRL Mouse Fen BPO 20/ COMPLETE	DAY ON TEST nale	0 3 6 1	0 3 6 1	0 3 6 1	0 3 6 1	0 3 6 1	0 3 6 1	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 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 6 5	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	0 0 5 4 6	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	0 0 5 5 3	0 0 5 5 4	0 0 5 5 5	0 0 5 5 6	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	0 0 5 6 9	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																															
Skin																														+	
Skin, Control		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-No Mass Musculoskeletal System		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

NONE

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fem BPO 20/ COMPLETE	DAY ON TEST ale ANIMAL ID	0 3 6 1 0 0 5 4 1	0 3 6 1 0 0 5 4 2	0 3 6 1 0 0 5 4 3	0 3 6 1 0 0 5 4 4	0 3 6 1 0 5 4 5	0 3 6 1 0 5 4 6	0 3 6 2 0 0 5 4 7	0 3 6 2 0 0 5 4 8	0 3 6 2 0 0 5 4 9	0 3 6 2 0 0 5 5 0	0 3 6 2 0 0 5 5 1	0 3 6 2 0 5 5 2	0 3 6 3 0 0 5 5 3	0 3 6 3 0 0 5 5 4	0 3 6 3 0 0 5 5 5	0 3 6 3 0 0 5 5 6	0 3 6 3 0 0 5 5 7	0 3 6 3 0 0 5 5 8	0 3 6 4 0 5 5 9	0 3 6 4 0 5 6 0	0 3 6 4 0 5 6 1	0 3 6 4 0 5 6 2	0 3 6 4 0 5 6 3	0 3 6 4 0 5 6 4	0 3 6 5 0 0 5 6 5	0 3 6 5 0 0 5 6 6	0 3 6 5 0 0 5 6 7	0 3 6 5 0 0 5 6 8	0 3 6 5 0 0 5 6 9	0 3 6 5 0 0 5 7 0
Nervous System																	-		-	-	-					-		I	-		
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

1 30 30

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	

Nervous	System

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female BPO 20/ COMPLETE

ANIMAL ID

*TOTALS

30

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE SYSTEMIC LESIONS

Multiple Organ

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:19 First Dose M/F: NA / NA Lab: BAT

DAY ON T CD-1 CRL Mouse Female DMBA0.25/ TPA 5 ANIMA	LID	2 7 4 0 0 5 7	3 6 1 0 5 7	3 6 1 0 5 7	0 3 6 1 0 0 5 7 4	0 2 6 7 0 0 5 7 5	0 3 6 1 0 0 5 7 6	0 2 9 2 0 0 5 7 7	0 3 6 2 0 0 5 7 8	0 3 6 2 0 0 5 7 9	0 3 6 2 0 0 5 8 0	0 3 6 2 0 0 5 8 1	0 3 6 2 0 0 5 8 2	0 3 6 3 0 0 5 8 3	0 3 1 3 0 0 5 8 4	0 3 2 3 0 0 5 8 5	0 3 6 3 0 0 5 8 6	0 3 6 3 0 0 5 8 7	0 3 6 3 0 0 5 8 8	0 3 6 4 0 5 8 9	0 3 6 4 0 0 5 9 0	0 3 6 4 0 0 5 9 1	0 3 6 4 0 0 5 9 2	0 3 6 5 0 0 5 9 3	0 3 6 5 0 0 5 9 4	0 3 4 3 0 0 5 9 5	0 2 2 1 0 0 5 9 6	0 3 6 5 0 0 5 9 7	0 3 6 5 0 0 5 9 8	0 3 6 5 0 0 5 9 9	0 3 4 3 0 0 6 0 0
Alimentary System			I	I	l													ı	ı								ı				
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 Squamous Cell Carcinoma Squamous Cell Carcinoma, Multiple			+ +		+	+	+	+ + +	+	+ +	+	+ + X	+ +	+	+ +	+ X	+ +	+ X X	+	+	+	+ + X	+	+ + X	+ +	+ + X	+	+ + X	+ + X X	+	+ +

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DA CD-1 CRL Mouse Female DMBA0.25/ TPA 5	AY ON TEST	2 7 4	0 3 6 1 0 5 7 2	0 3 6 1 0 0 5 7 3	0 3 6 1 0 0 5 7 4	0 2 6 7 0 0 5 7 5	0 3 6 1 0 0 5 7 6	0 2 9 2 0 0 5 7 7 7	0 3 6 2 0 0 5 7 8	0 3 6 2 0 0 5 7 9	0 3 6 2 0 0 5 8 0	0 3 6 2 0 0 5 8 1	0 3 6 2 0 0 5 8 2	0 3 6 3 0 0 5 8 3	0 3 1 3 0 0 5 8 4	0 3 2 3 0 0 5 8 5	0 3 6 3 0 0 5 8 6	0 3 6 3 0 0 5 8 7	0 3 6 3 0 0 5 8 8	0 3 6 4 0 5 8 9	0 3 6 4 0 5 9 0	0 3 6 4 0 5 9 1	0 3 6 4 0 5 9 2	0 3 6 5 0 0 5 9 3	0 3 6 5 0 0 5 9 4	0 3 4 3 0 0 5 9 5	0 2 2 1 0 0 5 9 6	0 3 6 5 0 0 5 9 7	0 3 6 5 0 0 5 9 8	0 3 6 5 0 0 5 9 9	0 3 4 3 0 0 0 6 0 0
Squamous Cell Papilloma Squamous Cell Papilloma, Multi Skin, SOA-No Mass Musculoskeletal System	ple	+	Х +	+	+	+	+	X +	X +	X +	+	+	X +	+	+	X +	X +	X +	X +	+	+	X +	X +	X +	X +	+	х	+	X +	+	+
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE SYSTEMIC LESIONS																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	5
Skin, Control	22
Skin, SOA-Mass	18
Keratoacanthoma	3
Squamous Cell Carcinoma	5
Squamous Cell Carcinoma, Multiple	2
Squamous Cell Papilloma	5

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA0.25/ TPA 5

ANIMAL IE	0
	*TOTALS
Squamous Cell Papilloma, Multiple	10
Skin, SOA-No Mass	29
Musculoskeletal System	
NONE	
Nervous System	
NONE	
Respiratory System	
NONE	
Special Senses System	
NONE	
Urinary System	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

D. CD-1 CRL Mouse Female DMBA 2.5/ TPA 5	AY ON TEST 9	0 3 6 1	0 3 6 1	0 2 8 5	0 3 6 1	0 3 6 1	0 3 6 2	0 1 7 7	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 3	0 2 0 5	0 3 2 9	0 2 7 4	0 2 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 0 2	0 3 6 5	0 3 6 5	0 3 4 1	0 2 9 6	0 3 6 5	0 3 6 5	
	ANIMAL ID	0 0 6 0	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	0 0 6 0 6	0 0 6 7	0 0 6 0 8	0 0 6 0 9	0 0 6 1 0	0 0 6 1	0 0 6 1 2	0 0 6 1 3	0 0 6 1 4	0 0 6 1 5	0 0 6 1 6	0 0 6 1 7	0 0 6 1 8	0 0 6 1 9	0 0 6 2 0	0 0 6 2 1	0 0 6 2 2	0 0 6 2 3	0 0 6 2 4	0 0 6 2 5	0 0 6 2 6	0 0 6 2 7	0 0 6 2 8	0 0 6 2 9	
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			+			+	
		Х																													
Keratoacanthoma, Multiple									Х																						

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST CD-1 CRL Mouse Female DMBA 2.5/ TPA 5	0 3 6 1	0 3 6 1	0 2 8 5	0 3 6 1	0 3 6 1	0 3 6 2	0 1 7 7	0 3 6 2	0 3 6 2	0 3 6 2	0 3 6 3	0 2 0 5	0 3 2 9	0 2 7 4	0 2 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 0 2	0 3 6 5	0 3 6 5	0 3 4 1	0 2 9 6	0 3 6 5	0 3 6 5	0 2 9 8
ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	0 0 6 0 6	0 0 6 0 7	0 0 6 0 8	0 0 6 0 9	0 0 6 1 0	0 0 6 1	0 0 6 1 2	0 0 6 1 3	0 0 6 1 4	0 0 6 1 5	0 0 6 1 6	0 0 6 1 7	0 0 6 1 8	0 0 6 1 9	0 0 6 2 0	0 0 6 2 1	0 0 6 2 2	0 0 6 2 3	0 0 6 2 4	0 0 6 2 5	0 0 6 2 6	0 0 6 2 7	0 0 6 2 8	0 0 6 2 9	0 0 6 3 0
Squamous Cell Carcinoma				Х		Х											Х			Х	Х		Х			Х				Х
Squamous Cell Carcinoma, Multiple			Х					Х		Х	Х																			
Squamous Cell Papilloma		Х							Х																	Х				
Squamous Cell Papilloma, Multiple	Х				Х		Х	Х		Х	Х				Х		Х	Х		Х			Х						Х	
Subcut Tiss, Sarcoma							Х																							
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Musculoskeletal System																														
NONE																														
Nervous System																														
NONE																														
Respiratory System																														
NONE Special Senses System																														
NONE Urinary System																														
NONE SYSTEMIC LESIONS																														
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 A ...Autolysis precludes evaluation

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	4
Skin, Control	25
Skin, SOA-Mass	20
Keratoacanthoma	1
Keratoacanthoma, Multiple	1
Sebaceous GI, Adenoma	1
Squamous Cell Carcinoma	8

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

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 2.5/ TPA 5

ANIMAL ID

	*TOTALS
Squamous Cell Carcinoma, Multiple	4
Squamous Cell Papilloma	3
Squamous Cell Papilloma, Multiple	12
Subcut Tiss, Sarcoma	1
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

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

				1				-	-	·	-		,					,				·	-							
DAY ON TEST	0 2	$\begin{vmatrix} 0\\ 3 \end{vmatrix}$	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	$\begin{vmatrix} 0\\2 \end{vmatrix}$	0 2 7	0 3	0 3	0 3	0 2	0 3	0 2	0 3	0 3	0 3				
CD-1 CRL Mouse Female	8	6	2 3	6 1	6	6	6	6	6	2	1 8	0 7	3 4 3	1	6	6	5	6	4	0		6	6	6	7	6	7	6	6	2
DMBA 25/ TPA 5	8	1 0	<u>3</u> 0	1 0	1 0	2	2 0	2 0	<u>3</u> 0	<u>3</u> 0	8	7 0	<u>3</u> 0	5 0	<u>3</u> 0	<u>3</u> 0	4 0	4 0	9 0	4 0	1 0	4 0	5 0	5 0	9 0	5 0	4 0	5 0	5 0	9 0
ANIMAL IE	0	0	0	0	0	0	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 3	6 3 2	6 3	6 3	6 3	6 3	6 3 7	6 3	6 3	6 4	6 4	6 4	6 4	6 4	6 4	6 4	6 4	6 4	6 4	6 5	6 5	6 5	6 5	6 5	6 5	6 5	6 5	6 5	6 5	6 6
Alimentary System	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																														
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 Squamous Cell Carcinoma			х							x	х	x	x				Х		X X		x	Х			Х				Х	
Squamous Cell Carcinoma, Multiple	Х		~			х				~	~	~	~	х			~		~		~	~			~	х	х		~	Х
· · ·																														

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

 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation

 X ..Lesion present
 BLANK ..Not examined microscopically

 I ..Insufficient tissue
 A ..Autolysis precludes evaluation

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST CD-1 CRL Mouse Female DMBA 25/ TPA 5 ANIMAL ID	2 8 8	0 3 6 1 0 0 6 3 2	0 3 2 3 0 0 6 3 3	0 3 6 1 0 0 6 3 4	0 3 6 1 0 0 6 3 5	0 3 6 2 0 0 6 3 6	0 3 6 2 0 0 6 3 7	0 3 6 2 0 0 6 3 8	0 3 6 3 0 0 6 3 9	0 3 2 3 0 0 6 4 0	0 3 1 8 0 0 6 4	0 3 0 7 0 0 6 4 2	0 3 4 3 0 0 6 4 3	0 3 1 5 0 0 6 4 4	0 3 6 3 0 0 6 4 5	0 3 6 3 0 0 6 4 6	0 3 5 4 0 6 4 7	0 3 6 4 0 0 6 4 8	0 3 4 9 0 0 6 4 9	0 2 0 4 0 6 5 0	<i>0</i> 2 7 1 0 0 6 5	0 3 6 4 0 0 6 5 2	0 3 6 5 0 0 6 5 3	0 3 6 5 0 0 6 5 4	<i>0</i> <i>2</i> <i>7</i> <i>9</i> 0 0 6 5 5	0 3 6 5 0 0 6 5 0 0 6 5 6	0 2 7 4 0 6 5 7	0 3 6 5 0 0 6 5 8	0 3 6 5 0 0 6 5 9	0 3 2 9 0 0 6 6 0
Squamous Cell Papilloma Squamous Cell Papilloma, Multiple Subcut Tiss, Sarcoma	x			X		x	X	X	5				x	X	X		x	x	x x	x	Х	X	-			x	x			
Skin, SOA-No Mass Squamous Cell Carcinoma Musculoskeletal System	+	+	+	+	+ X	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NONE Nervous System																														
NONE Respiratory System																														
NONE Special Senses System																														
NONE Urinary System																														
NONE SYSTEMIC LESIONS																														
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

Skin	4
Skin, Control	19
Skin, SOA-Mass	28
Keratoacanthoma	1
Squamous Cell Carcinoma	11
Squamous Cell Carcinoma, Multiple	6
Squamous Cell Papilloma	4

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 25/ TPA 5

ANIMAL ID	
	*TOTALS
Squamous Cell Papilloma, Multiple	18
Subcut Tiss, Sarcoma	1
Skin, SOA-No Mass	30
Squamous Cell Carcinoma	1
Musculoskeletal System	
NONE	
Nervous System	
NONE	
Respiratory System	
NONE	
Special Senses System	
NONE	
Urinary System	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:20 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST CD-1 CRL Mouse Female DMBA 2.5/ BPO 20 ANIMAL ID	3 6 1	0 3 6 1 0 0 6 6 2	0 3 6 1 0 0 6 6 3	0 3 6 1 0 0 6 6 4	0 3 6 1 0 0 6 5	0 3 6 1 0 0 6 6 6 6	0 3 6 2 0 0 6 6 7	0 3 6 2 0 0 6 6 8	0 3 6 2 0 0 6 6 9	0 3 6 2 0 0 6 7 0	0 3 2 6 0 0 0 6 7 1	0 3 6 2 0 0 6 7 2	0 3 6 3 0 0 6 7 3	0 3 6 3 0 0 6 7 4	0 3 6 3 0 0 6 7 5	0 3 6 3 0 0 6 7 6	0 3 6 3 0 0 6 7 7 7	0 3 6 3 0 0 6 7 8	0 3 6 4 0 0 6 7 9	0 3 6 4 0 0 6 8 0	0 3 6 4 0 0 6 8 1	0 3 6 4 0 0 6 8 2	0 3 6 4 0 0 6 8 3	0 3 6 5 0 0 6 8 4	0 3 6 5 0 0 6 8 5	0 3 6 5 0 0 6 8 6	0 3 6 5 0 0 6 8 7	6 5 0 0 6	0 2 9 7 0 0 6 8 9	0 3 6 5 0 0 6 9 0
Alimentary System											II				_				-										-	
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 Squamous Cell Papilloma Squamous Cell Papilloma, Multiple Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+ X +	+	+	+	+	+	+	+	+	+	+ + X +	+	+	+	+	+ + X +	+ + X +	+	+	+	+ X +

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 A ..Autolysis precludes evaluation
 X ..Lesion present
 BLANK ..Not examined microscopically
 I ..Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Fen DMBA 2.5/ BPO 20	DAY ON TEST nale ANIMAL ID	3 6 1	0 3 6 1 0 0 6 6 2	0 3 6 1 0 0 6 6 3	0 3 6 1 0 0 6 6 4	0 3 6 1 0 0 6 5	0 3 6 1 0 0 6 6 6 6	0 3 6 2 0 0 6 6 7	0 3 6 2 0 0 6 6 8	0 3 6 2 0 0 6 6 9	0 3 6 2 0 0 6 7 0	0 3 2 6 0 0 6 7 1	0 3 6 2 0 0 6 7 2	0 3 6 3 0 0 0 6 7 3	0 3 6 3 0 0 6 7 4	0 3 6 3 0 0 6 7 5	0 3 6 3 0 0 6 7 6	0 3 6 3 0 0 6 7 7	0 3 6 3 0 0 6 7 8	0 3 6 4 0 0 6 7 9	0 3 6 4 0 0 6 8 0	0 3 6 4 0 0 6 8 1	0 3 6 4 0 0 6 8 2	0 3 6 4 0 0 6 8 3	0 3 6 5 0 0 6 8 4	0 3 6 5 0 0 6 8 5	0 3 6 5 0 0 6 8 6	0 3 6 5 0 0 6 8 7	0 3 6 5 0 0 6 8 8	0 2 9 7 0 0 6 8 9	0 3 6 5 0 0 6 9 0
Musculoskeletal System																															
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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	1
Skin, Control	19
Skin, SOA-Mass	5
Squamous Cell Papilloma	4
Squamous Cell Papilloma, Multiple	1
Skin, SOA-No Mass	30
Musculoskeletal System	

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 2.5/ BPO 20

ANIMAL ID

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

30

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

+ $\hfill ... Tissue examined microscopically$

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

CD-1 CRL Mouse Female	ITEST	3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6	0 3 6															
DMBA 25/ BPO 20 ANII	/AL ID	1 0 6 9 1	1 0 6 9 2	1 0 6 9 3	1 0 6 9 4	1 0 6 9 5	1 0 6 9 6	2 0 6 9 7	2 0 6 9 8	2 0 6 9 9	2 0 7 0 0	2 0 7 0 1	2 0 7 0 2	3 0 7 0 3	3 0 7 0 4	3 0 7 0 5	3 0 7 0 6	3 0 7 0 7 0 7	3 0 7 0 8	4 0 7 0 9	4 0 7 1 0	4 0 7 1	4 0 7 1 2	4 0 7 1 3	4 0 7 1 4	5 0 7 1 5	5 0 7 1 6	5 0 7 1 7	5 0 7 1 8	5 0 7 1 9	5 0 7 2 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 Squamous Cell Carcinoma												х			х			Х			х						Х				

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

D CD-1 CRL Mouse Femal DMBA 25/ BPO 20	AY ON TEST e ANIMAL ID	3 6 1	0 3 6 1 0 0 6 9 2	0 3 6 1 0 0 6 9 3	0 3 6 1 0 0 6 9 4	0 3 6 1 0 0 6 9 5	0 3 6 1 0 0 6 9 6	0 3 6 2 0 0 6 9 7	0 3 6 2 0 0 6 9 8	0 3 6 2 0 0 6 9 9	0 3 6 2 0 0 7 0 0 0	0 3 6 2 0 0 7 0 1	0 3 6 2 0 0 7 0 2	0 3 6 3 0 0 7 0 3	0 3 6 3 0 0 7 0 4	0 3 6 3 0 0 7 0 5	0 3 6 3 0 0 7 0 6	0 3 6 3 0 0 7 0 7	0 3 6 3 0 0 7 0 8	0 3 6 4 0 0 7 0 9	0 3 6 4 0 0 7 1 0	0 3 6 4 0 0 7 1 1	0 3 6 4 0 0 7 1 2	0 3 6 4 0 0 7 1 3	0 3 6 4 0 0 7 1 4	0 3 6 5 0 0 7 1 5	0 3 6 5 0 0 7 1 6	0 3 6 5 0 0 7 1 7	0 3 6 5 0 0 7 1 8	0 3 6 5 0 0 7 1 9	0 3 6 5 0 0 7 2 0
Squamous Cell Papilloma, Mu Skin, SOA-No Mass Musculoskeletal System	ltiple	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X +	+	+	Х	+	+	X +		+	+	+	+	+	+
NONE Nervous System																															
NONE Respiratory System																															
NONE Special Senses System																															
NONE Urinary System																															
NONE Systemic Lesions																															
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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	1
Skin, Control	20
Skin, SOA-Mass	6
Keratoacanthoma	1
Squamous Cell Carcinoma	2
Squamous Cell Papilloma	2
Squamous Cell Papilloma, Multiple	3

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL Mouse Female DMBA 25/ BPO 20

	ANIMAL ID	
		*TOTALS
Skin, SOA-No Mass Musculoskeletal System		28
NONE Nervous System		
NONE Respiratory System		
NONE Special Senses System		
NONE Urinary System		
NONE Systemic lesions		
Multiple Organ		30

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

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: 10/23/2014 Time Report Requested: 14:50:21 First Dose M/F: NA / NA Lab: BAT

DAY ON TEST

CD-1 CRL 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

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 05117-02 Test Type: INIT/PROMOT	P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)	Date Report Requested: 10/23/2014 Time Report Requested: 14:50:21
Route: DERMAL, SOLUTION SKIN APPLICATION	CAS Number: INIT/PROM	First Dose M/F: NA / NA
Species/Strain: Mouse/CD-1 CRL		Lab: BAT
DAY ON TEST		
CD-1 CRL 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 **	

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

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue