

Experiment Number: 05117-01
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
Time Report Requested: 23:54:39
First Dose M/F: NA / NA
Lab: BAT

C Number:	C61994A
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	04/26/1994

Experiment Number: 051117-01

Test Type: INIT/PROMOT

Route: DERMAL,SOLUTION

Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY

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CAS Number: INIT/PROM

Date Report Requested: 10/20/2014

Time Report Requested: 23:54:39

First Dose M/F: NA / NA

Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 312
(Skin Paint Only) Crusty	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Discoloration	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Erosion	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Scaly	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Body Ventral	0 / 0	2 / 30 DAY 137	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Left Front Foot	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

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 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:41
 First Dose M/F: NA / NA
 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Carcinoma	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Discharge Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Emaciated	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Head Tilted	0 / 0	1 / 30 DAY 319	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Irritation	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Missing Anatomy Tail	0 / 0	1 / 30 DAY 333	0 / 0	1 / 30 DAY 361	0 / 0	1 / 30 DAY 362	0 / 0	1 / 30 DAY 361
Override	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

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Date Report Requested: 10/20/2014
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First Dose M/F: NA / NA
Lab: BAT

SEX :MALE **WEEK: 53**

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Papilloma	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Sore Tail	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Groin	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Thickened	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Tissue Mass Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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Route: DERMAL,SOLUTION
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E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
Time Report Requested: 23:54:42
First Dose M/F: NA / NA
Lab: BAT

SEX :MALE **WEEK: 53**

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Scrotum	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Neck	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:42
 First Dose M/F: NA / NA
 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	1 / 30 DAY 37	0 / 0	4 / 30 DAY 51	0 / 0	0 / 30	0 / 0	2 / 30 DAY 51
(Skin Paint Only) Crusty	0 / 0	0 / 30	0 / 0	2 / 30 DAY 11	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Discoloration	0 / 0	0 / 30	0 / 0	13 / 30 DAY 4	0 / 0	0 / 30	0 / 0	13 / 30 DAY 37
(Skin Paint Only) Erosion	0 / 0	2 / 30 DAY 263	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Scaly	0 / 0	3 / 30 DAY 304	0 / 0	30 / 30 DAY 11	0 / 0	10 / 30 DAY 37	0 / 0	30 / 30 DAY 16
Alopecia Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	2 / 30 DAY 116	0 / 0	1 / 30 DAY 228
Alopecia Left Front Foot	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:43
 First Dose M/F: NA / NA
 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Carcinoma	0 / 0	2 / 30 DAY 326	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Discharge Body Dorsal	0 / 0	2 / 30 DAY 355	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Emaciated	0 / 0	1 / 30 DAY 355	0 / 0	1 / 30 DAY 235	0 / 0	1 / 30 DAY 128	0 / 0	1 / 30 DAY 51
Head Tilted	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Irritation	0 / 0	1 / 30 DAY 219	0 / 0	5 / 30 DAY 72	0 / 0	2 / 30 DAY 81	0 / 0	8 / 30 DAY 37
Missing Anatomy Tail	0 / 0	0 / 30	0 / 0	3 / 30 DAY 219	0 / 0	0 / 30	0 / 0	1 / 30 DAY 340
Override	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 128

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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Date Report Requested: 10/20/2014
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 First Dose M/F: NA / NA
 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Papilloma	0 / 0	21 / 30 DAY 270	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	10 / 30 DAY 123
Sore Tail	0 / 0	0 / 30	0 / 0	1 / 30 DAY 257	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Groin	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Right Front Leg	0 / 0	0 / 30	0 / 0	2 / 30 DAY 30	0 / 0	1 / 30 DAY 212	0 / 0	0 / 30
Thickened	0 / 0	0 / 30	0 / 0	9 / 30 DAY 37	0 / 0	0 / 30	0 / 0	7 / 30 DAY 37
Tissue Mass Body Dorsal	0 / 0	29 / 30 DAY 257	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	10 / 30 DAY 109

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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E05: CLINICAL OBSERVATIONS SUMMARY
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CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
Time Report Requested: 23:54:44
First Dose M/F: NA / NA
Lab: BAT

SEX :MALE **WEEK: 53**

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Scrotum	0 / 0	0 / 30	0 / 0	1 / 30 DAY 257	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Neck	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

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 First Dose M/F: NA / NA
 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	8 / 30 DAY 37	0 / 0	6 / 30 DAY 44	0 / 0	0 / 30	0 / 0	3 / 30 DAY 109
(Skin Paint Only) Crusty	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Discoloration	0 / 0	12 / 30 DAY 16	0 / 0	12 / 30 DAY 23	0 / 0	2 / 30 DAY 37	0 / 0	0 / 30
(Skin Paint Only) Erosion	0 / 0	1 / 30 DAY 207	0 / 0	1 / 30 DAY 270	0 / 0	1 / 30 DAY 207	0 / 0	0 / 30
(Skin Paint Only) Scaly	0 / 0	30 / 30 DAY 11	0 / 0	30 / 30 DAY 11	0 / 0	8 / 30 DAY 37	0 / 0	12 / 30 DAY 37
Alopecia Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	3 / 30 DAY 304	0 / 0	1 / 30 DAY 333
Alopecia Left Front Foot	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 298	0 / 0	0 / 30
Alopecia Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	2 / 30 DAY 304	0 / 0	2 / 30 DAY 333

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	2 / 30 DAY 333	0 / 0	1 / 30 DAY 333
Carcinoma	0 / 0	1 / 30 DAY 270	0 / 0	3 / 30 DAY 298	0 / 0	0 / 30	0 / 0	0 / 30
Discharge Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Emaciated	0 / 0	1 / 30 DAY 24	0 / 0	0 / 30	0 / 0	3 / 30 DAY 11	0 / 0	1 / 30 DAY 257
Head Tilted	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Irritation	0 / 0	13 / 30 DAY 30	0 / 0	11 / 30 DAY 72	0 / 0	4 / 30 DAY 81	0 / 0	5 / 30 DAY 102
Missing Anatomy Tail	0 / 0	1 / 30 DAY 257	0 / 0	0 / 30	0 / 0	1 / 30 DAY 361	0 / 0	2 / 30 DAY 313
Override	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
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 ROW 2 = DAY OF ONSET

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Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:45
 First Dose M/F: NA / NA
 Lab: BAT

SEX :MALE WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Papilloma	0 / 0	10 / 30 DAY 109	0 / 0	22 / 30 DAY 93	0 / 0	1 / 30 DAY 333	0 / 0	1 / 30 DAY 270
Sore Tail	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Dorsal	0 / 0	0 / 30	0 / 0	1 / 30 DAY 241	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Ventral	0 / 0	1 / 30 DAY 304	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Groin	0 / 0	1 / 30 DAY 355	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Right Front Leg	0 / 0	2 / 30 DAY 58	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Thickened	0 / 0	5 / 30 DAY 37	0 / 0	11 / 30 DAY 37	0 / 0	0 / 30	0 / 0	0 / 30
Tissue Mass Body Dorsal	0 / 0	12 / 30 DAY 95	0 / 0	22 / 30 DAY 72	0 / 0	2 / 30 DAY 319	0 / 0	1 / 30 DAY 257

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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SEX :MALE WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Tissue Mass Scrotum	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	2 / 30 DAY 186	0 / 0	2 / 30 DAY 109
Ulcer Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	2 / 30 DAY 257	0 / 0	0 / 30
Ulcer Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 257	0 / 0	0 / 30
Ulcer Neck	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 354
Ulcer Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 257	0 / 0	0 / 30

END OF MALE DATA

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
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 ROW 2 = DAY OF ONSET

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Species/Strain: Mouse/B6C3F1

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CAS Number: INIT/PROM

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Time Report Requested: 23:54:45
First Dose M/F: NA / NA
Lab: BAT

SEX :FEMALE **WEEK: 53**

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Crusty	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Discoloration	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Erosion	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Scaly	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	2 / 30 DAY 103
Abscess Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Body Ventral	0 / 0	5 / 30 DAY 103	0 / 0	1 / 30 DAY 124	0 / 0	2 / 30 DAY 355	0 / 0	2 / 30 DAY 103
Alopecia Entire Animal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
 Test Type: INIT/PROMOT
 Route: DERMAL,SOLUTION
 Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:46
 First Dose M/F: NA / NA
 Lab: BAT

SEX :FEMALE WEEK: 53

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Face	0 / 0	1 / 30 DAY 305	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Carcinoma	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Emaciated	0 / 0	1 / 30 DAY 45	0 / 0	1 / 30 DAY 173	0 / 0	0 / 30	0 / 0	1 / 30 DAY 12
Irritation	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Missing Anatomy Tail	0 / 0	1 / 30 DAY 348	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 299
Override	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
 Test Type: INIT/PROMOT
 Route: DERMAL,SOLUTION
 Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:47
 First Dose M/F: NA / NA
 Lab: BAT

SEX :FEMALE WEEK: 53

OBSERVATIONS	VEHICLE CONTROL		DMBA 2.5/ACETONE		DMBA 25 /ACETONE		DMBA 50 /ACETONE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Papilloma	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Swelling Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Thickened	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Tissue Mass Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Ulcer Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
Time Report Requested: 23:54:47
First Dose M/F: NA / NA
Lab: BAT

SEX :FEMALE **WEEK: 53**

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	2 / 30 DAY 255	0 / 0	3 / 30 DAY 66	0 / 0	1 / 30 DAY 173	0 / 0	3 / 30 DAY 82
(Skin Paint Only) Crusty	0 / 0	0 / 30	0 / 0	3 / 30 DAY 12	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Discoloration	0 / 0	0 / 30	0 / 0	4 / 30 DAY 45	0 / 0	1 / 30 DAY 38	0 / 0	10 / 30 DAY 24
(Skin Paint Only) Erosion	0 / 0	4 / 30 DAY 268	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Scaly	0 / 0	4 / 30 DAY 320	0 / 0	30 / 30 DAY 12	0 / 0	6 / 30 DAY 103	0 / 0	30 / 30 DAY 18
Abscess Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Body Ventral	0 / 0	0 / 30	0 / 0	4 / 30 DAY 194	0 / 0	0 / 30	0 / 0	5 / 30 DAY 96
Alopecia Entire Animal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
 + ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
 ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
 Test Type: INIT/PROMOT
 Route: DERMAL,SOLUTION
 Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:47
 First Dose M/F: NA / NA
 Lab: BAT

SEX :FEMALE WEEK: 53

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Face	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Left Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Right Front Leg	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Carcinoma	0 / 0	3 / 30 DAY 305	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Emaciated	0 / 0	4 / 30 DAY 73	0 / 0	0 / 30	0 / 0	2 / 30 DAY 194	0 / 0	1 / 30 DAY 12
Irritation	0 / 0	3 / 30 DAY 327	0 / 0	5 / 30 DAY 103	0 / 0	4 / 30 DAY 73	0 / 0	2 / 30 DAY 103
Missing Anatomy Tail	0 / 0	1 / 30 DAY 362	0 / 0	1 / 30 DAY 362	0 / 0	0 / 30	0 / 0	2 / 30 DAY 299
Override	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 213

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
 + ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
 ROW 2 = DAY OF ONSET

Experiment Number: 051117-01
 Test Type: INIT/PROMOT
 Route: DERMAL,SOLUTION
 Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:48
 First Dose M/F: NA / NA
 Lab: BAT

SEX :FEMALE WEEK: 53

OBSERVATIONS	DMBA2.5/COMPLETE		TPA 5/ COMPLETE		BPO 20/ COMPLETE		DMBA 2.5/ TPA 5	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Papilloma	0 / 0	26 / 30 DAY 256	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	3 / 30 DAY 200
Swelling Body Dorsal	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Thickened	0 / 0	0 / 30	0 / 0	5 / 30 DAY 45	0 / 0	0 / 30	0 / 0	5 / 30 DAY 45
Tissue Mass Body Dorsal	0 / 0	28 / 30 DAY 229	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	5 / 30 DAY 187
Ulcer	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 82	0 / 0	0 / 30
Ulcer Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
 + ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
 ROW 2 = DAY OF ONSET

Experiment Number: 05117-01

Test Type: INIT/PROMOT

Route: DERMAL,SOLUTION

Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY

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

CAS Number: INIT/PROM

Date Report Requested: 10/20/2014

Time Report Requested: 23:54:48

First Dose M/F: NA / NA

Lab: BAT

SEX :FEMALE

WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/ BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0 / 0	2 / 30 DAY 242	0 / 0	3 / 30 DAY 66	0 / 0	1 / 30 DAY 362	0 / 0	1 / 30 DAY 38
(Skin Paint Only) Crusty	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Discoloration	0 / 0	8 / 30 DAY 24	0 / 0	14 / 30 DAY 24	0 / 0	2 / 30 DAY 256	0 / 0	0 / 30
(Skin Paint Only) Erosion	0 / 0	0 / 30	0 / 0	1 / 30 DAY 180	0 / 0	0 / 30	0 / 0	0 / 30
(Skin Paint Only) Scaly	0 / 0	30 / 30 DAY 18	0 / 0	30 / 30 DAY 12	0 / 0	8 / 30 DAY 38	0 / 0	0 / 30
Abscess Body Dorsal	0 / 0	0 / 30	0 / 0	1 / 30 DAY 73	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Body Ventral	0 / 0	7 / 30 DAY 89	0 / 0	4 / 30 DAY 82	0 / 0	1 / 30 DAY 355	0 / 0	2 / 30 DAY 89
Alopecia Entire Animal	0 / 0	1 / 30 DAY 355	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
 Test Type: INIT/PROMOT
 Route: DERMAL,SOLUTION
 Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:48
 First Dose M/F: NA / NA
 Lab: BAT

SEX :FEMALE WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/ BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Alopecia Face	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Alopecia Left Front Leg	0 / 0	1 / 30 DAY 334	0 / 0	0 / 30	0 / 0	1 / 30 DAY 334	0 / 0	0 / 30
Alopecia Right Front Leg	0 / 0	1 / 30 DAY 334	0 / 0	0 / 30	0 / 0	1 / 30 DAY 334	0 / 0	0 / 30
Carcinoma	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30
Emaciated	0 / 0	2 / 30 DAY 201	0 / 0	3 / 30 DAY 82	0 / 0	0 / 30	0 / 0	1 / 30 DAY 117
Irritation	0 / 0	8 / 30 DAY 194	0 / 0	5 / 30 DAY 255	0 / 0	4 / 30 DAY 173	0 / 0	0 / 30
Missing Anatomy Tail	0 / 0	1 / 30 DAY 320	0 / 0	1 / 30 DAY 334	0 / 0	0 / 30	0 / 0	1 / 30 DAY 285
Override	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
 Test Type: INIT/PROMOT
 Route: DERMAL,SOLUTION
 Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
 Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
 CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
 Time Report Requested: 23:54:48
 First Dose M/F: NA / NA
 Lab: BAT

SEX :FEMALE WEEK: 53

OBSERVATIONS	DMBA 25/ TPA 5		DMBA 50/ TPA 5		DMBA 2.5/ BPO 20		DMBA 25/ BPO 20	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Papilloma	0 / 0	7 / 30 DAY 117	0 / 0	15 / 30 DAY 124	0 / 0	3 / 30 DAY 348	0 / 0	2 / 30 DAY 256
Swelling Body Dorsal	0 / 0	0 / 30	0 / 0	2 / 30 DAY 82	0 / 0	0 / 30	0 / 0	0 / 30
Thickened	0 / 0	4 / 30 DAY 66	0 / 0	3 / 30 DAY 320	0 / 0	0 / 30	0 / 0	0 / 30
Tissue Mass Body Dorsal	0 / 0	9 / 30 DAY 103	0 / 0	18 / 30 DAY 110	0 / 0	5 / 30 DAY 334	0 / 0	2 / 30 DAY 236
Ulcer	0 / 0	1 / 30 DAY 299	0 / 0	2 / 30 DAY 299	0 / 0	3 / 30 DAY 208	0 / 0	0 / 30
Ulcer Body Ventral	0 / 0	0 / 30	0 / 0	0 / 30	0 / 0	1 / 30 DAY 305	0 / 0	0 / 30

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 05117-01
Test Type: INIT/PROMOT
Route: DERMAL,SOLUTION
Species/Strain: Mouse/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/20/2014
Time Report Requested: 23:54:48
First Dose M/F: NA / NA
Lab: BAT

**** END OF REPORT ****

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)
+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
ROW 2 = DAY OF ONSET