

**Experiment Number:** 55301-08  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/TG.AC HEMI

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)**

**Test Compound:** Transgenic LECM (Pyridine)

**CAS Number:** 110-86-1

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 09:11:06

**First Dose M/F:** NA / NA

**Lab:** ILS

<b>C Number:</b>	C55301D
<b>Lock Date:</b>	08/21/1997
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female
<b>PWG Approval Date</b>	NONE

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TG.AC HEMI Mouse FEMALE	0 MG	1.25 UG TPA	1.5 MG	3.0 MG	6.0 MG
<b>Disposition Summary</b>					
Animals Initially In Study	15	15	15	15	20
Early Deaths					
Moribund Sacrifice				2	1
Natural Death				1	
Survivors					
Terminal Sacrifice	13	13	15	12	16
Other	2	2			3
Animals Examined Microscopically					16
<b>ALIMENTARY SYSTEM</b>					
Liver	(0)	(0)	(0)	(0)	(16)
Hematopoietic Cell Proliferation					1 (6%)
Infiltration Cellular, Mononuclear CI					16 (100%)
Midzonal, Hypertrophy					15 (94%)
Necrosis					2 (13%)
Necrosis, Focal					1 (6%)
Salivary Glands	(0)	(0)	(0)	(0)	(16)
Submandibul GI, Atrophy					1 (6%)
Submandibul GI, Atrophy, Focal					1 (6%)
Submandibul GI, Infiltration Cellular, Lymphocyte					1 (6%)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(16)
Stomach, Glandular	(0)	(0)	(0)	(0)	(16)
Tongue	(0)	(0)	(0)	(0)	(2)
Tooth	(0)	(0)	(0)	(0)	(1)
<b>CARDIOVASCULAR SYSTEM</b>					
None					
<b>ENDOCRINE SYSTEM</b>					
Adrenal Cortex	(0)	(0)	(0)	(0)	(16)

a - Number of animals examined microscopically at site and number of animals with lesion

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Capsule, Hyperplasia					1 (6%)
Capsule, Hyperplasia, Focal					6 (38%)
Zona Reticul, Degeneration, Fatty					16 (100%)
Adrenal Medulla	(0)	(0)	(0)	(0)	(16)
Pituitary Gland	(0)	(0)	(0)	(0)	(15)
Thyroid Gland	(0)	(0)	(0)	(0)	(16)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Ovary	(0)	(0)	(0)	(0)	(1)
Cyst, Focal					1 (100%)
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(0)	(0)	(0)	(0)	(16)
Hyperplasia, Plasma Cell					1 (6%)
Spleen	(0)	(0)	(0)	(0)	(16)
Thymus	(0)	(0)	(0)	(0)	(15)
Hemorrhage, Acute, Focal					2 (13%)
INTEGUMENTARY SYSTEM					
Mammary Gland	(0)	(0)	(0)	(0)	(15)
Skin	(0)	(0)	(0)	(0)	(16)
Epidermis, Hyperplasia, Focal					1 (6%)
Epidermis, Vulva, Hyperplasia					1 (6%)
Inflammation, Chronic Active					1 (6%)
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					

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<b>RESPIRATORY SYSTEM</b>					
Lung	(0)	(0)	(0)	(0)	(16)
Alveolus, Infiltration Cellular, Histiocyte, Focal					1 (6%)
<b>SPECIAL SENSES SYSTEM</b>					
None					
<b>URINARY SYSTEM</b>					
Kidney	(0)	(0)	(0)	(0)	(16)
Casts Protein					2 (13%)
Casts Protein, Focal					1 (6%)
Infiltration Cellular, Lymphocyte					7 (44%)
Infiltration Cellular, Lymphocyte, Focal					4 (25%)
Renal Tubule, Degeneration, Focal					2 (13%)
Renal Tubule, Dilatation, Focal					1 (6%)
Renal Tubule, Regeneration					3 (19%)
Renal Tubule, Regeneration, Focal					3 (19%)

**\*\* END OF REPORT \*\***