

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

Tg(KRT14-cre)1lpc; Hdac1^{tm1.1Eno}/Hdac1^{tm1.1Eno}

RRID:MGI:5605728

Type: Organism

Proper Citation

RRID:MGI:5605728

Organism Information

URL:

Proper Citation: RRID:MGI:5605728

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: abnormal hair medulla, abnormal nail color, Meibomian gland hyperplasia, abnormal keratinocyte morphology, abnormal keratinocyte differentiation, increased tail pigmentation, abnormal vibrissa morphology, abnormal zigzag hair morphology, alopecia, increased foot pad pigmentation, decreased body size, dilated hair follicle infundibulum, distorted hair follicle pattern, ectopic melanocytes, abnormal sebaceous gland morphology, abnormal nail morphology, epidermal hyperplasia, epithelioid cysts, hyperkeratosis, narrow eye opening, short vibrissae, thick epidermis, thin epidermis stratum granulosum, abnormal epidermal layer morphology, abnormal nail matrix morphology, short hair, abnormal periorbital region morphology, abnormal epidermis stratum basale morphology, abnormal hair shaft morphology, abnormal tail morphology, abnormal hair follicle orientation, abnormal hair follicle morphology, abnormal hair follicle development, abnormal coat appearance, abnormal eyelid morphology

Affected Gene: Hdac1

Genomic Alteration: Tg(KRT14-cre)1lpc, tm1.1Eno

Catalog Number: 5605728

Background: involves: 129S/SvEv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23792463](#)

Organism Name: Tg(KRT14-cre)1Ipc; Hdac1^{tm1.1Eno}/Hdac1^{tm1.1Eno}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-cre)1Ipc; Hdac1^{tm1.1Eno}/Hdac1^{tm1.1Eno}.

No alerts have been found for Tg(KRT14-cre)1Ipc; Hdac1^{tm1.1Eno}/Hdac1^{tm1.1Eno}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.