

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Cdhl^{tm2Kem}/Cdhl^{tm2Kem}; Tg\(Krt14-RNAi:Cdh3\)1Efu; Tg\(KRT14-cre\)1Efu](#)

RRID:MGI:3830547

Type: Organism

Proper Citation

RRID:MGI:3830547

Organism Information

URL:

Proper Citation: RRID:MGI:3830547

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, abnormal epidermis stratum basale morphology, abnormal epidermal layer morphology, abnormal skin condition, impaired skin barrier function, shiny skin, decreased birth body size, abnormal skin physiology, abnormal epidermis stratum spinosum morphology, tight skin, abnormal epidermis suprabasal layer morphology, blistering, thick epidermis, decreased hair follicle number, flaky skin

Affected Gene: Cdh1

Genomic Alteration: tm2Kem, Tg(Krt14-RNAi:Cdh3)1Efu, Tg(KRT14-cre)1Efu

Catalog Number: 3830547

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18809908](#)

Organism Name: Cdh1^{tm2Kem}/Cdh1^{tm2Kem}; Tg(Krt14-RNAi:Cdh3)1Efu; Tg(KRT14-cre)1Efu

Record Creation Time: 20240120T190359+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Cdh1^{tm2Kem}/Cdh1^{tm2Kem}; Tg(Krt14-RNAi:Cdh3)1Efu; Tg(KRT14-cre)1Efu.

No alerts have been found for Cdh1^{tm2Kem}/Cdh1^{tm2Kem}; Tg(Krt14-RNAi:Cdh3)1Efu; Tg(KRT14-cre)1Efu.

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.