

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Lamtor2^{tm1.1Lah}/Lamtor2^{tm1.1Lah}; Tg\(KRT5-cre\)1Tak](#)

RRID:MGI:3712300

Type: Organism

Proper Citation

RRID:MGI:3712300

Organism Information

URL:

Proper Citation: RRID:MGI:3712300

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, reddish skin, thin epidermis, abnormal epidermal layer morphology, abnormal epidermis stratum granulosum morphology, abnormal skin condition, impaired skin barrier function, decreased cell proliferation, abnormal epidermis stratum corneum morphology

Affected Gene: Lamtor2

Genomic Alteration: Tg(KRT5-cre)1Tak, tm1.1Lah

Catalog Number: 3712300

Background: involves: 129P2/OlaHsd * C3H * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17178906](#)

Organism Name: Lamtor2^{tm1.1Lah}/Lamtor2^{tm1.1Lah}; Tg(KRT5-cre)1Tak

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Lamtor2^{tm1.1Lah}/Lamtor2^{tm1.1Lah}; Tg(KRT5-cre)1Tak.

No alerts have been found for Lamtor2^{tm1.1Lah}/Lamtor2^{tm1.1Lah}; Tg(KRT5-cre)1Tak.

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.