

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Elovl4^{tm1Kzh}/Elovl4^{tm1Kzh}](#)

RRID:MGI:3722833

Type: Organism

Proper Citation

RRID:MGI:3722833

Organism Information

URL:

Proper Citation: RRID:MGI:3722833

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

Species: Mus musculus

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

Phenotype: abnormal skin appearance, abnormal epidermis stratum corneum morphology, perinatal lethality, shiny skin, thin skin, decreased fetal size, decreased fetal weight, abnormal skin condition, abnormal forelimb morphology, impaired skin barrier function, weight loss, abnormal erythrocyte morphology

Affected Gene: Elovl4

Genomic Alteration: tm1Kzh

Catalog Number: 3722833

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17254625](#), [PMID:17304340](#)

Organism Name: Elovl4^{tm1Kzh}/Elovl4^{tm1Kzh}

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Elov^{l4}^{tm1Kzh}/Elov^{l4}^{tm1Kzh}.

No alerts have been found for Elov^{l4}^{tm1Kzh}/Elov^{l4}^{tm1Kzh}.

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.