

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Elovl4^{tm1Wked}/Elovl4^{tm1Wked}](#)

RRID:MGI:3711533

Type: Organism

Proper Citation

RRID:MGI:3711533

Organism Information

URL:

Proper Citation: RRID:MGI:3711533

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

Species: Mus musculus

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

Phenotype: lethargy, abnormal epidermis stratum corneum morphology, impaired skin barrier function, neonatal lethality, complete penetrance, abnormal epidermal layer morphology, reddish skin

Affected Gene: Elovl4

Genomic Alteration: tm1Wked

Catalog Number: 3711533

Background: involves: 129S/SvEv * 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17356513](#)

Organism Name: Elovl4^{tm1Wked}/Elovl4^{tm1Wked}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Elov^{l4^{tm1Wked}}/Elov^{l4^{tm1Wked}}.

No alerts have been found for Elov^{l4^{tm1Wked}}/Elov^{l4^{tm1Wked}}.

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.