

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Elovl3^{tm1Jaco}/Elovl3^{tm1Jaco}](#)

RRID:MGI:3037068

Type: Organism

Proper Citation

RRID:MGI:3037068

Organism Information

URL:

Proper Citation: RRID:MGI:3037068

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

Species: Mus musculus

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

Phenotype: endocrine/exocrine gland phenotype, sparse hair, abnormal adaptive thermogenesis, abnormal epidermis stratum corneum morphology, impaired skin barrier function, abnormal sebaceous lipid secretion, abnormal coat/ hair morphology, enlarged sebaceous gland, dermatitis, abnormal sebaceous gland physiology, abnormal hair follicle melanin granule morphology, abnormal hair follicle morphology, abnormal epidermis stratum granulosum morphology, thick epidermis

Affected Gene: Elovl3

Genomic Alteration: tm1Jaco

Catalog Number: 3037068

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14581464](#)

Organism Name: Elovl3^{tm1Jaco}/Elovl3^{tm1Jaco}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Elov13^{tm1Jaco}/Elov13^{tm1Jaco}.

No alerts have been found for Elov13^{tm1Jaco}/Elov13^{tm1Jaco}.

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.