

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## [Elovl3<sup>tm1Jaco</sup>/Elovl3<sup>tm1Jaco</sup>](#)

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<sup>tm1Jaco</sup>/Elovl3<sup>tm1Jaco</sup>

**Record Creation Time:** 20240120T190707+0000

**Record Last Update:** 20240130T202044+0000

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## Ratings and Alerts

No rating or validation information has been found for Elov13<sup>tm1Jaco</sup>/Elov13<sup>tm1Jaco</sup>.

No alerts have been found for Elov13<sup>tm1Jaco</sup>/Elov13<sup>tm1Jaco</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.