

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Elovl4^{tm1Sie}/Elovl4⁺](#)

RRID:MGI:3664797

Type: Organism

Proper Citation

RRID:MGI:3664797

Organism Information

URL:

Proper Citation: RRID:MGI:3664797

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

Species: Mus musculus

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

Phenotype: abnormal retina morphology, abnormal fertility/fecundity, abnormal retinal rod cell outer segment morphology, abnormal retinal photoreceptor layer morphology

Affected Gene: Elovl4

Genomic Alteration: tm1Sie

Catalog Number: 3664797

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16877435](#)

Organism Name: Elovl4^{tm1Sie}/Elovl4⁺

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Elov^{l4}^{tm1Sie}/Elov^{l4}⁺.

No alerts have been found for Elov^{l4}^{tm1Sie}/Elov^{l4}⁺.

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.