

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Lrat^{tm1Kpal}/Lrat^{tm1Kpal}](#)

RRID:MGI:3039274

Type: Organism

Proper Citation

RRID:MGI:3039274

Organism Information

URL:

Proper Citation: RRID:MGI:3039274

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

Species: Mus musculus

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

Phenotype: abnormal retinal cone cell outer segment morphology, retinal cone cell degeneration, retinal rod cell degeneration, abnormal retinal photoreceptor morphology, short photoreceptor outer segment, retinal photoreceptor degeneration, thin retinal outer nuclear layer

Affected Gene: Lrat

Genomic Alteration: tm1Kpal

Catalog Number: 3039274

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18296659](#), [PMID:21224384](#)

Organism Name: Lrat^{tm1Kpal}/Lrat^{tm1Kpal}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Lrat^{tm1Kpal}/Lrat^{tm1Kpal}.

No alerts have been found for Lrat^{tm1Kpal}/Lrat^{tm1Kpal}.

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.