

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## [Lpcat1<sup>rd11-2J</sup>/Lpcat1<sup>rd11-2J</sup>](#)

RRID:MGI:4830307

Type: Organism

### Proper Citation

RRID:MGI:4830307

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4830307

**Description:** Allele Detail: Spontaneous This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Spontaneous This is a legacy resource.

**Phenotype:** abnormal rod electrophysiology, retinal rod cell degeneration, abnormal phospholipid level, abnormal cone electrophysiology, abnormal eye electrophysiology, abnormal ocular fundus morphology, retinal photoreceptor degeneration, retinal cone cell degeneration, retinal degeneration

**Affected Gene:** Lpcat1

**Genomic Alteration:** rd11-2J

**Catalog Number:** 4830307

**Background:** B6.Cg-Lpcat1/Boc

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20713727](#)

**Organism Name:** Lpcat1<sup>rd11-2J</sup>/Lpcat1<sup>rd11-2J</sup>

**Record Creation Time:** 20240120T190246+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for Lpcat1<sup>rd11-2J</sup>/Lpcat1<sup>rd11-2J</sup>.

No alerts have been found for Lpcat1<sup>rd11-2J</sup>/Lpcat1<sup>rd11-2J</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.