

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Lpcat1^{rd11-2J}/Lpcat1^{rd11-2J}](#)

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^{rd11-2J}/Lpcat1^{rd11-2J}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Lpcat1^{rd11-2J}/Lpcat1^{rd11-2J}.

No alerts have been found for Lpcat1^{rd11-2J}/Lpcat1^{rd11-2J}.

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.