

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Rbp1^{tm1lpc}/Rbp1^{tm1lpc}](#)

RRID:MGI:3039735

Type: Organism

Proper Citation

RRID:MGI:3039735

Organism Information

URL:

Proper Citation: RRID:MGI:3039735

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 retinol level, delayed dark adaptation, abnormal liver morphology, abnormal liver physiology, abnormal photoreceptor outer segment morphology, abnormal retinol metabolism, postnatal growth retardation, abnormal retinal pigment epithelium morphology, abnormal seminiferous tubule morphology, small seminiferous tubules, abnormal eye electrophysiology, increased neutrophil cell number, increased granulocyte number, abnormal seminiferous tubule epithelium morphology, abnormal eye physiology

Affected Gene: Rbp1

Genomic Alteration: tm1lpc

Catalog Number: 3039735

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10487743](#), [PMID:12036972](#), [PMID:11222375](#)

Organism Name: Rbp1^{tm1lpc}/Rbp1^{tm1lpc}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Rbp1^{tm1lpc}/Rbp1^{tm1lpc}.

No alerts have been found for Rbp1^{tm1lpc}/Rbp1^{tm1lpc}.

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.