

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Rlbp1^{tm1Jsa}/Rlbp1^{tm1Jsa}](#)

RRID:MGI:3038948

Type: Organism

Proper Citation

RRID:MGI:3038948

Organism Information

URL:

Proper Citation: RRID:MGI:3038948

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

Species: Mus musculus

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

Phenotype: abnormal eye physiology, delayed dark adaptation, abnormal coat/hair pigmentation, decreased retinal photoreceptor cell number, retinal degeneration

Affected Gene: Rlbp1

Genomic Alteration: tm1Jsa

Catalog Number: 3038948

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11301032](#)

Organism Name: Rlbp1^{tm1Jsa}/Rlbp1^{tm1Jsa}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for *Rlbp1^{tm1Jsa}/Rlbp1^{tm1Jsa}*.

No alerts have been found for *Rlbp1^{tm1Jsa}/Rlbp1^{tm1Jsa}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Xue Y, et al. (2023) Chromophore supply modulates cone function and survival in retinitis pigmentosa mouse models. *Proceedings of the National Academy of Sciences of the United States of America*, 120(23), e2217885120.