

Resource Summary Report

Generated by [NIF](#) on Sep 11, 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 [NIF](#) .

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.