

Resource Summary Report

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

[Rp2^{tm1.2Asw}/Rp2^{tm1.2Asw}](#)

RRID:MGI:5619363

Type: Organism

Proper Citation

RRID:MGI:5619363

Organism Information

URL:

Proper Citation: RRID:MGI:5619363

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

Species: Mus musculus

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

Phenotype: decreased retinal cone cell number, abnormal rod electrophysiology, abnormal retinal photoreceptor morphology, thin retinal outer nuclear layer, decreased b wave amplitude, abnormal cone electrophysiology, decreased a wave amplitude, disorganized photoreceptor outer segment, vision/eye phenotype

Affected Gene: Rp2

Genomic Alteration: tm1.2Asw

Catalog Number: 5619363

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23745007](#)

Organism Name: Rp2^{tm1.2Asw}/Rp2^{tm1.2Asw}

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Rp2^{tm1.2Asw}/Rp2^{tm1.2Asw}.

No alerts have been found for Rp2^{tm1.2Asw}/Rp2^{tm1.2Asw}.

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.