

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Atp8a2^{tm1Rsmy}/Atp8a2^{tm1Rsmy}](#)

RRID:MGI:5588363

Type: Organism

Proper Citation

RRID:MGI:5588363

Organism Information

URL:

Proper Citation: RRID:MGI:5588363

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

Species: Mus musculus

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

Phenotype: abnormal rod electrophysiology, abnormal retinal pigment epithelium morphology, abnormal cone electrophysiology, thin retinal outer nuclear layer, vision/eye phenotype, decreased retinal photoreceptor cell number, short photoreceptor outer segment, disorganized photoreceptor outer segment, decreased body size, retinal photoreceptor degeneration, abnormal voluntary movement, premature death, limb grasping

Affected Gene: Atp8a2

Genomic Alteration: tm1Rsmy

Catalog Number: 5588363

Background: involves: 129S6/SvEvTac * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24413176](#)

Organism Name: Atp8a2^{tm1Rsmy}/Atp8a2^{tm1Rsmy}

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Atp8a2^{tm1Rsmg}/Atp8a2^{tm1Rsmg}.

No alerts have been found for Atp8a2^{tm1Rsmg}/Atp8a2^{tm1Rsmg}.

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.