

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Atp1b2^{tm1Msch}/Atp1b2^{tm1Msch}](#)

RRID:MGI:2671986

Type: Organism

Proper Citation

RRID:MGI:2671986

Organism Information

URL:

Proper Citation: RRID:MGI:2671986

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

Species: Mus musculus

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

Phenotype: thin retinal outer nuclear layer, impaired coordination, impaired righting response, abnormal food intake, postnatal lethality, complete penetrance, eyelids fail to open, enlarged lateral ventricles, retinal photoreceptor degeneration, enlarged third ventricle, nervous system phenotype, retinal outer nuclear layer degeneration, tremors, vision/eye phenotype, abnormal brainstem morphology, abnormal cerebellar granule layer morphology, retinal degeneration, abnormal retinal photoreceptor morphology, short photoreceptor outer segment, short photoreceptor inner segment, retinal photoreceptor degeneration, forelimb paralysis

Affected Gene: Atp1b2

Genomic Alteration: tm1Msch

Catalog Number: 2671986

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7525597](#), [PMID:8793730](#)

Organism Name: Atp1b2^{tm1Msch}/Atp1b2^{tm1Msch}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Atp1b2^{tm1Msch}/Atp1b2^{tm1Msch}.

No alerts have been found for Atp1b2^{tm1Msch}/Atp1b2^{tm1Msch}.

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.