

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Atp7a^{Mo-Tohm}/Atp7a⁺](#)

RRID:MGI:3618244

Type: Organism

Proper Citation

RRID:MGI:3618244

Organism Information

URL:

Proper Citation: RRID:MGI:3618244

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

Species: Mus musculus

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

Phenotype: abnormal cerebellar granule layer morphology, postnatal lethality, incomplete penetrance, abnormal motor capabilities/coordination/movement, mottled coat, postnatal growth retardation, decreased brain copper level, abnormal cerebral cortex morphology, abnormal aorta elastic fiber morphology, abnormal Purkinje cell morphology, increased brain apoptosis, hemorrhage, abnormal Ammon gyrus morphology

Affected Gene: Atp7a

Genomic Alteration: Mo-Tohm

Catalog Number: 3618244

Background: B6.Cg-Atp7a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16338116](#)

Organism Name: Atp7a^{Mo-Tohm}/Atp7a⁺

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Atp7a^{Mo-Tohm}/Atp7a⁺.

No alerts have been found for Atp7a^{Mo-Tohm}/Atp7a⁺.

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.