

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Atxn7^{tm1Hzo}/Atxn7⁺](#)

RRID:MGI:2651696

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2651696

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

Species: Mus musculus

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

Phenotype: myoclonus, male infertility, abnormal cerebellum morphology, hypoactivity, impaired coordination, ataxia, female infertility, kyphosis, decreased post-tetanic potentiation, blepharoptosis, short photoreceptor outer segment, thin retinal inner plexiform layer, decreased retinal photoreceptor cell number, decreased brain size, abnormal Purkinje cell morphology, premature death

Affected Gene: Atxn7

Genomic Alteration: tm1Hzo

Catalog Number: 2651696

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12575948](#)

Organism Name: Atxn7^{tm1Hzo}/Atxn7⁺

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Atxn7^{tm1Hzo}/Atxn7⁺.

No alerts have been found for Atxn7^{tm1Hzo}/Atxn7⁺.

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.