

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Atm^{tm1Pmc}/Atm⁺; Lig4^{tm1lcrf}/Lig4^{tm1lcrf}](#)

RRID:MGI:3655374

Type: Organism

Proper Citation

RRID:MGI:3655374

Organism Information

URL:

Proper Citation: RRID:MGI:3655374

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

Species: Mus musculus

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

Phenotype: increased neuron apoptosis

Affected Gene: Lig4, Atm

Genomic Alteration: tm1Pmc, tm1lcrf

Catalog Number: 3655374

Background: either: (involves: 129P2/OlaHsd) or (involves: 129S1/Sv * 129X1/SvJ)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11040211](#)

Organism Name: Atm^{tm1Pmc}/Atm⁺; Lig4^{tm1lcrf}/Lig4^{tm1lcrf}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Atm}^{\text{tm1Pmc}}/\text{Atm}^+$; $\text{Lig4}^{\text{tm1lcrf}}/\text{Lig4}^{\text{tm1lcrf}}$.

No alerts have been found for $\text{Atm}^{\text{tm1Pmc}}/\text{Atm}^+$; $\text{Lig4}^{\text{tm1lcrf}}/\text{Lig4}^{\text{tm1lcrf}}$.

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.