

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Atm^{tm1Awb}/Atm⁺; Rad50^{tm2Jpt}/Rad50^{tm2Jpt}](#)

RRID:MGI:3615669

Type: Organism

Proper Citation

RRID:MGI:3615669

Organism Information

URL:

Proper Citation: RRID:MGI:3615669

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

Species: Mus musculus

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

Phenotype: anemia, increased lymphoma incidence, premature death, decreased macrophage cell number

Affected Gene: Atm, Rad50

Genomic Alteration: tm2Jpt, tm1Awb

Catalog Number: 3615669

Background: involves: 129S6/SvEvTac * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16357220](#)

Organism Name: Atm^{tm1Awb}/Atm⁺; Rad50^{tm2Jpt}/Rad50^{tm2Jpt}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Atm}^{\text{tm1Awb}}/\text{Atm}^+$; $\text{Rad50}^{\text{tm2Jpt}}/\text{Rad50}^{\text{tm2Jpt}}$.

No alerts have been found for $\text{Atm}^{\text{tm1Awb}}/\text{Atm}^+$; $\text{Rad50}^{\text{tm2Jpt}}/\text{Rad50}^{\text{tm2Jpt}}$.

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.