

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Atm^{tm1Awb}](#)/[Atm^{tm1Awb}](#)

RRID:MGI:3761095

Type: Organism

Proper Citation

RRID:MGI:3761095

Organism Information

URL:

Proper Citation: RRID:MGI:3761095

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

Species: Mus musculus

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

Phenotype: abnormal class switch recombination, decreased CD4-positive, alpha beta T cell number, premature death, decreased CD8-positive, alpha-beta T cell number, increased mortality induced by gamma-irradiation, cellular phenotype, abnormal cell cycle checkpoint function, decreased body weight, increased T cell derived lymphoma incidence, immune system phenotype, spontaneous chromosome breakage, abnormal chromosome morphology

Affected Gene: Atm

Genomic Alteration: tm1Awb

Catalog Number: 3761095

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10677503](#), [PMID:19450527](#), [PMID:21368836](#), [PMID:15122331](#), [PMID:12097646](#)

Organism Name: Atm^{tm1Awb}/Atm^{tm1Awb}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Atm^{tm1Awb}/Atm^{tm1Awb}.

No alerts have been found for Atm^{tm1Awb}/Atm^{tm1Awb}.

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.