

Resource Summary Report

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

[Atat1^{tm1\(KOMP\)Vlcg}/Atat1^{tm1\(KOMP\)Vlcg}](#)

RRID:MGI:5522567

Type: Organism

Proper Citation

RRID:MGI:5522567

Organism Information

URL:

Proper Citation: RRID:MGI:5522567

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

Species: Mus musculus

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

Phenotype: abnormal cell physiology, abnormal dentate gyrus morphology, dilated lateral ventricles

Affected Gene: Atat1

Genomic Alteration: tm1(KOMP)Vlcg

Catalog Number: 5522567

Background: involves: C57BL/6 * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23720746](#)

Organism Name: Atat1^{tm1(KOMP)Vlcg}/Atat1^{tm1(KOMP)Vlcg}

Record Creation Time: 20240120T190104+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for *Atat1^{tm1(KOMP)Vlcr}/Atat1^{tm1(KOMP)Vlcr}*.

No alerts have been found for *Atat1^{tm1(KOMP)Vlcr}/Atat1^{tm1(KOMP)Vlcr}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Aguilar A, et al. (2014) γ -tubulin K40 acetylation is required for contact inhibition of proliferation and cell-substrate adhesion. *Molecular biology of the cell*, 25(12), 1854.