

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Lat^{tm4Mal}/Lat^{tm4Mal}](#)

RRID:MGI:3691075

Type: Organism

Proper Citation

RRID:MGI:3691075

Organism Information

URL:

Proper Citation: RRID:MGI:3691075

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

Species: Mus musculus

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

Phenotype: decreased double-positive T cell number, abnormal thrombosis, absent CD8-positive, alpha-beta T cells, abnormal thymocyte activation, abnormal thymus cell ratio, abnormal gamma-delta T cell differentiation, decreased platelet aggregation, absent CD4-positive, alpha beta T cells, decreased T cell number, absent mature gamma-delta T cells, arrested T cell differentiation, abnormal lymph node cell ratio, abnormal splenic cell ratio, abnormal lymphocyte morphology

Affected Gene: Lat

Genomic Alteration: tm4Mal

Catalog Number: 3691075

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12970761](#), [PMID:17579183](#)

Organism Name: Lat^{tm4Mal}/Lat^{tm4Mal}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Lat^{tm4Mal}/Lat^{tm4Mal}.

No alerts have been found for Lat^{tm4Mal}/Lat^{tm4Mal}.

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.