

Resource Summary Report

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

[Lat^{tm1.1Lov}/Lat^{tm1.1Lov}](#)

RRID:MGI:2446424

Type: Organism

Proper Citation

RRID:MGI:2446424

Organism Information

URL:

Proper Citation: RRID:MGI:2446424

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

Species: Mus musculus

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

Phenotype: increased activated T cell number, abnormal T cell differentiation, enlarged spleen, spleen hyperplasia, abnormal T cell physiology, enlarged lymph nodes, decreased T cell proliferation, abnormal CD4-positive, alpha beta T cell morphology, increased IgG1 level, small thymus, increased IgE level, premature death, enlarged spleen, increased autoantibody level, enlarged lymph nodes, abnormal lymph organ size, increased anti-nuclear antigen antibody level, abnormal double-negative T cell morphology, abnormal CD8-positive, alpha beta T cell morphology, abnormal CD4-positive, alpha beta T cell morphology, decreased double-positive T cell number, abnormal cytokine secretion, decreased thymocyte number, abnormal immunoglobulin level, increased anti-double stranded DNA antibody level, increased T cell proliferation, increased IgM level

Affected Gene: Lat

Genomic Alteration: tm1.1Lov

Catalog Number: 2446424

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17081783](#), [PMID:12065840](#)

Organism Name: Lat^{tm1.1Lov}/Lat^{tm1.1Lov}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Lat^{tm1.1Lov}/Lat^{tm1.1Lov}.

No alerts have been found for Lat^{tm1.1Lov}/Lat^{tm1.1Lov}.

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.