

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

Tg(CD2-LAT2)1Wz; Lat^{tm1Les}/Lat^{tm1Les}

RRID:MGI:3695391

Type: Organism

Proper Citation

RRID:MGI:3695391

Organism Information

URL:

Proper Citation: RRID:MGI:3695391

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

Species: Mus musculus

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

Phenotype: increased IgM level, increased interleukin-10 secretion, abnormal leukocyte physiology, enlarged spleen, increased IgG1 level, abnormal interferon secretion, decreased double-positive T cell number, abnormal single-positive T cell number, spleen hyperplasia, abnormal spleen periarteriolar lymphoid sheath morphology, abnormal interleukin secretion, abnormal B cell physiology, abnormal T cell differentiation, increased interleukin-4 secretion, small thymus

Affected Gene: Lat

Genomic Alteration: Tg(CD2-LAT2)1Wz, tm1Les

Catalog Number: 3695391

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15153499](#)

Organism Name: Tg(CD2-LAT2)1Wz; Lat^{tm1Les}/Lat^{tm1Les}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CD2-LAT2)1Wz; Lat^{tm1Les}/Lat^{tm1Les}.

No alerts have been found for Tg(CD2-LAT2)1Wz; Lat^{tm1Les}/Lat^{tm1Les}.

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.