

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## Tg(CD2-LAT2)1Wz; Lat<sup>tm1Les</sup>/Lat<sup>tm1Les</sup>

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<sup>tm1Les</sup>/Lat<sup>tm1Les</sup>

**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<sup>tm1Les</sup>/Lat<sup>tm1Les</sup>.

No alerts have been found for Tg(CD2-LAT2)1Wz; Lat<sup>tm1Les</sup>/Lat<sup>tm1Les</sup>.

---

## 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.