

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## Sh2d1a<sup>tm2Vei</sup>/Sh2d1a<sup>tm2Vei</sup>; Tg(Lck-cre)1Cwi

RRID:MGI:3775441

Type: Organism

### Proper Citation

RRID:MGI:3775441

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3775441

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

**Species:** Mus musculus

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

**Phenotype:** decreased NK T cell number, decreased IgE level, decreased IgG1 level, decreased germinal center B cell number, decreased IgG2a level, decreased IgG2b level, decreased IgG3 level, decreased IgM level

**Affected Gene:** Sh2d1a

**Genomic Alteration:** tm2Vei, Tg(Lck-cre)1Cwi

**Catalog Number:** 3775441

**Background:** involves: C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:18212118](#)

**Organism Name:** Sh2d1a<sup>tm2Vei</sup>/Sh2d1a<sup>tm2Vei</sup>; Tg(Lck-cre)1Cwi

**Record Creation Time:** 20240120T190445+0000

**Record Last Update:** 20240130T201923+0000

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## Ratings and Alerts

No rating or validation information has been found for Sh2d1a<sup>tm2Vei</sup>/Sh2d1a<sup>tm2Vei</sup>; Tg(Lck-cre)1Cwi.

No alerts have been found for Sh2d1a<sup>tm2Vei</sup>/Sh2d1a<sup>tm2Vei</sup>; Tg(Lck-cre)1Cwi.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.