

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## [Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>](#)

RRID:MGI:3576739

Type: Organism

### Proper Citation

RRID:MGI:3576739

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3576739

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

**Species:** Mus musculus

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

**Phenotype:** decreased NK T cell number, abnormal cytokine secretion, increased T cell proliferation, increased susceptibility to viral infection, abnormal NK T cell physiology, abnormal germinal center B cell physiology, abnormal humoral immune response, abnormal immunoglobulin level

**Affected Gene:** Sh2d1a

**Genomic Alteration:** tm1Cpt

**Catalog Number:** 3576739

**Background:** involves: 129S4/SvJae \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11323694](#), [PMID:22613797](#)

**Organism Name:** Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>

**Record Creation Time:** 20240120T190634+0000

**Record Last Update:** 20240130T202024+0000

---

## Ratings and Alerts

No rating or validation information has been found for Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>.

No alerts have been found for Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</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.