

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}](#)

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^{tm1Cpt}/Sh2d1a^{tm1Cpt}

Record Creation Time: 20240120T190634+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}.

No alerts have been found for Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}.

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.