

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

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

RRID:MGI:3576734

Type: Organism

Proper Citation

RRID:MGI:3576734

Organism Information

URL:

Proper Citation: RRID:MGI:3576734

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

Species: Mus musculus

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

Phenotype: absent NK T cells, decreased transitional stage B cell number, decreased IgM level, decreased IgG1 level, increased B cell number, increased IgG2a level, decreased NK T cell number, abnormal humoral immune response

Affected Gene: Sh2d1a

Genomic Alteration: tm1Cpt

Catalog Number: 3576734

Background: B6.129S4-Sh2d1a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15774582](#), [PMID:15749842](#)

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.