

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Sh2d1a^{tm2.1Vei}/Sh2d1a^{tm2.1Vei}](#)

RRID:MGI:3775440

Type: Organism

Proper Citation

RRID:MGI:3775440

Organism Information

URL:

Proper Citation: RRID:MGI:3775440

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

Species: Mus musculus

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

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

Affected Gene: Sh2d1a

Genomic Alteration: tm2.1Vei

Catalog Number: 3775440

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^{tm2.1Vei}/Sh2d1a^{tm2.1Vei}

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Sh2d1a^{tm2.1Vei}/Sh2d1a^{tm2.1Vei}.

No alerts have been found for Sh2d1a^{tm2.1Vei}/Sh2d1a^{tm2.1Vei}.

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.