

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}; Sh2d1b1/Sh2d1b2^{tm1.1Cpt}/Sh2d1b1/Sh2d1b2^{tm1.1Cpt}](#)

RRID:MGI:4840408

Type: Organism

Proper Citation

RRID:MGI:4840408

Organism Information

URL:

Proper Citation: RRID:MGI:4840408

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

Species: Mus musculus

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

Phenotype: impaired natural killer cell mediated cytotoxicity

Affected Gene: Sh2d1b2, Sh2d1a

Genomic Alteration: tm1.1Cpt, tm1Cpt

Catalog Number: 4840408

Background: involves: 129S4/SvJae * BALB/cJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20962259](#)

Organism Name: Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}; Sh2d1b1/Sh2d1b2^{tm1.1Cpt}/Sh2d1b1/Sh2d1b2^{tm1.1Cpt}

Record Creation Time: 20240120T190239+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}; Sh2d1b1/Sh2d1b2^{tm1.1Cpt}/Sh2d1b1/Sh2d1b2^{tm1.1Cpt}.

No alerts have been found for Sh2d1a^{tm1Cpt}/Sh2d1a^{tm1Cpt}; Sh2d1b1/Sh2d1b2^{tm1.1Cpt}/Sh2d1b1/Sh2d1b2^{tm1.1Cpt}.

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.