

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>; Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>/Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>](#)

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<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>; Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>/Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>

**Record Creation Time:** 20240120T190239+0000

**Record Last Update:** 20240130T201811+0000

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## Ratings and Alerts

No rating or validation information has been found for Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>; Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>/Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>.

No alerts have been found for Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>; Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>/Sh2d1b1/Sh2d1b2<sup>tm1.1Cpt</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.