

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Sh2d1a^{tm1Lyn}/Sh2d1a^{tm1Lyn}](#)

RRID:MGI:3575716

Type: Organism

Proper Citation

RRID:MGI:3575716

Organism Information

URL:

Proper Citation: RRID:MGI:3575716

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

Species: Mus musculus

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

Phenotype: chronic inflammation, decreased immunoglobulin level, decreased IgG level, increased CD8-positive, alpha-beta T cell number, decreased IgE level, abnormal immune system physiology

Affected Gene: Sh2d1a

Genomic Alteration: tm1Lyn

Catalog Number: 3575716

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12966553](#)

Organism Name: Sh2d1a^{tm1Lyn}/Sh2d1a^{tm1Lyn}

Record Creation Time: 20240120T190635+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Sh2d1a^{tm1Lyin}/Sh2d1a^{tm1Lyin}.

No alerts have been found for Sh2d1a^{tm1Lyin}/Sh2d1a^{tm1Lyin}.

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.