

Resource Summary Report

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

[S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}](#)

RRID:MGI:3621358

Type: Organism

Proper Citation

RRID:MGI:3621358

Organism Information

URL:

Proper Citation: RRID:MGI:3621358

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

Species: Mus musculus

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

Phenotype: abnormal B cell physiology, hearing/vestibular/ear phenotype, cardiovascular system phenotype

Affected Gene: S1pr3

Genomic Alteration: tm1Rlp

Catalog Number: 3621358

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17284444](#), [PMID:15138255](#), [PMID:15184895](#)

Organism Name: S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}.

No alerts have been found for S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Yanagida K, et al. (2020) Sphingosine 1-Phosphate Receptor Signaling Establishes AP-1 Gradients to Allow for Retinal Endothelial Cell Specialization. Developmental cell, 52(6), 779.