

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}](#); [S1pr2^{tm1Rlp}/S1pr2^{tm1Rlp}](#)

RRID:MGI:3621359

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3621359

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

Species: Mus musculus

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

Phenotype: cochlear ganglion degeneration, lethality throughout fetal growth and development, incomplete penetrance, head tilt, reduced fertility, abnormal vascular endothelial cell morphology, hemorrhage, prenatal lethality, incomplete penetrance, abnormal miscarriage rate, skin edema

Affected Gene: S1pr2, S1pr3

Genomic Alteration: tm1Rlp

Catalog Number: 3621359

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](#)

Organism Name: S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}; S1pr2^{tm1Rlp}/S1pr2^{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}; S1pr2^{tm1Rlp}/S1pr2^{tm1Rlp}.

No alerts have been found for S1pr3^{tm1Rlp}/S1pr3^{tm1Rlp}; S1pr2^{tm1Rlp}/S1pr2^{tm1Rlp}.

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.