

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[S1pr3<sup>tm1Rlp</sup>/S1pr3<sup>tm1Rlp</sup>](#); [S1pr2<sup>tm1Rlp</sup>/S1pr2<sup>tm1Rlp</sup>](#)

RRID:MGI:3621359

Type: Organism

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## Proper Citation

RRID:MGI:3621359

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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<sup>tm1Rlp</sup>/S1pr3<sup>tm1Rlp</sup>; S1pr2<sup>tm1Rlp</sup>/S1pr2<sup>tm1Rlp</sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for S1pr3<sup>tm1Rlp</sup>/S1pr3<sup>tm1Rlp</sup>; S1pr2<sup>tm1Rlp</sup>/S1pr2<sup>tm1Rlp</sup>.

No alerts have been found for S1pr3<sup>tm1Rlp</sup>/S1pr3<sup>tm1Rlp</sup>; S1pr2<sup>tm1Rlp</sup>/S1pr2<sup>tm1Rlp</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.