

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

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

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<sup>tm1Rlp</sup>/S1pr3<sup>tm1Rlp</sup>

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

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

---

## Ratings and Alerts

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

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

---

## 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 [kravitz2](#) .

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.