

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[S1pr1^{tm1Rlp}/S1pr1^{tm1Rlp}](#)

RRID:MGI:3611325

Type: Organism

Proper Citation

RRID:MGI:3611325

Organism Information

URL:

Proper Citation: RRID:MGI:3611325

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

Species: Mus musculus

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

Phenotype: pericardial edema, abnormal limb morphology, impaired fibroblast cell migration, abnormal blood vessel morphology, lethality throughout fetal growth and development, complete penetrance, abnormal limb morphology, abnormal vascular smooth muscle morphology, abnormal visceral yolk sac morphology, abnormal vascular endothelial cell morphology, edema, vascular smooth muscle hypoplasia, abnormal pericyte morphology, hemorrhage, lethality throughout fetal growth and development, complete penetrance, enlarged pericardium, hemorrhage

Affected Gene: S1pr1

Genomic Alteration: tm1Rlp

Catalog Number: 3611325

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:11032855](#), [PMID:15138255](#)

Organism Name: S1pr1^{tm1Rlp}/S1pr1^{tm1Rlp}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for S1pr1^{tm1Rlp}/S1pr1^{tm1Rlp}.

No alerts have been found for S1pr1^{tm1Rlp}/S1pr1^{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.