

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[S1pr2^{tm1Ajl}/S1pr2^{tm1Ajl}](#)

RRID:MGI:3663255

Type: Organism

Proper Citation

RRID:MGI:3663255

Organism Information

URL:

Proper Citation: RRID:MGI:3663255

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

Species: Mus musculus

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

Phenotype: increased B cell derived lymphoma incidence, abnormal excitatory postsynaptic currents, abnormal action potential, seizures, abnormal brain wave pattern, abnormal nervous system electrophysiology, tonic-clonic seizures, abnormal CNS synaptic transmission, increased T cell number, abnormal spleen marginal zone morphology, increased germinal center B cell number, increased lung tumor incidence, increased spleen germinal center number, increased spleen germinal center size

Affected Gene: S1pr2

Genomic Alteration: tm1Ajl

Catalog Number: 3663255

Background: involves: 129S5/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19903857](#), [PMID:11553273](#)

Organism Name: S1pr2^{tm1Ajl}/S1pr2^{tm1Ajl}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for S1pr2^{tm1Ajl}/S1pr2^{tm1Ajl}.

No alerts have been found for S1pr2^{tm1Ajl}/S1pr2^{tm1Ajl}.

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.