

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

NOD.129S6(B6N)-S1pr1^{tm2Rlp}/JbsJ

RRID:IMSR_JAX:013063

Type: Organism

Proper Citation

RRID:IMSR_JAX:013063

Organism Information

URL: <https://www.jax.org/strain/013063>

Proper Citation: RRID:IMSR_JAX:013063

Description: Mus musculus with name NOD.129S6(B6N)-S1pr1^{tm2Rlp}/JbsJ from IMSR.

Species: Mus musculus

Synonyms: NOD.129S6(B6)-S1pr1/JbsJ

Notes: gene symbol note: sphingosine-1-phosphate receptor 1; mutant strain|congenic strain: S1pr1

Affected Gene: sphingosine-1-phosphate receptor 1

Genomic Alteration: targeted mutation 2; Richard L Proia

Catalog Number: JAX:013063

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.129S6(B6N)-S1pr1^{tm2Rlp}/JbsJ

Record Creation Time: 20250513T053723+0000

Record Last Update: 20260808T050928+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129S6(B6N)-S1pr1^{tm2Rlp}/JbsJ.

No alerts have been found for NOD.129S6(B6N)-S1pr1^{tm2Rlp}/JbsJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Balaji Ragunathrao VA, et al. (2019) Sphingosine-1-Phosphate Receptor 1 Activity Promotes Tumor Growth by Amplifying VEGF-VEGFR2 Angiogenic Signaling. Cell reports, 29(11), 3472.