

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Sparcl1^{tm1Pmc}/Sparcl1^{tm1Pmc}](#)

RRID:MGI:3029284

Type: Organism

Proper Citation

RRID:MGI:3029284

Organism Information

URL:

Proper Citation: RRID:MGI:3029284

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

Species: Mus musculus

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

Phenotype: vision/eye phenotype, nervous system phenotype, reproductive system phenotype

Affected Gene: Sparcl1

Genomic Alteration: tm1Pmc

Catalog Number: 3029284

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10611244](#)

Organism Name: Sparcl1^{tm1Pmc}/Sparcl1^{tm1Pmc}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Sparcl1^{tm1Pmc}/Sparcl1^{tm1Pmc}.

No alerts have been found for Sparcl1^{tm1Pmc}/Sparcl1^{tm1Pmc}.

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 [T1D](#).

Ramirez JJ, et al. (2026) Astrocyte-microglia crosstalk through Hevin and Toll-like receptor signaling controls developmental thalamocortical synapse refinement. Neuron, 114(8), 1433.