

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Slit2^{tm1Matl}/Slit2^{tm1Matl}](#); [Slit1^{tm1.1Matl}/Slit1^{tm1.1Matl}](#);
[Slit3^{tm1.1Dor}/Slit3⁺](#)

RRID:MGI:3043191

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3043191

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

Species: Mus musculus

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

Phenotype: abnormal axon guidance, abnormal spinal cord lateral column morphology, abnormal spinal cord ventral commissure morphology

Affected Gene: Slit3, Slit1, Slit2

Genomic Alteration: tm1.1Dor, tm1Matl, tm1.1Matl

Catalog Number: 3043191

Background: involves: 129S1/Sv * 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15091338](#)

Organism Name: Slit2^{tm1Matl}/Slit2^{tm1Matl}; Slit1^{tm1.1Matl}/Slit1^{tm1.1Matl}; Slit3^{tm1.1Dor}/Slit3⁺

Record Creation Time: 20240120T190700+0000

Ratings and Alerts

No rating or validation information has been found for Slit2^{tm1Matl}/Slit2^{tm1Matl}; Slit1^{tm1.1Matl}/Slit1^{tm1.1Matl}; Slit3^{tm1.1Dor}/Slit3⁺.

No alerts have been found for Slit2^{tm1Matl}/Slit2^{tm1Matl}; Slit1^{tm1.1Matl}/Slit1^{tm1.1Matl}; Slit3^{tm1.1Dor}/Slit3⁺.

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.