

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Mmp12<sup>tm1Sds</sup>/Mmp12<sup>tm1Sds</sup>](#)

RRID:MGI:3581431

Type: Organism

### Proper Citation

RRID:MGI:3581431

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3581431

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

**Species:** Mus musculus

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

**Phenotype:** decreased oligodendrocyte number, homeostasis/metabolism phenotype, decreased litter size, abnormal myelination, abnormal macrophage physiology

**Affected Gene:** Mmp12

**Genomic Alteration:** tm1Sds

**Catalog Number:** 3581431

**Background:** involves: 129X1/SvJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:8632994](#), [PMID:10841523](#), [PMID:16495447](#)

**Organism Name:** Mmp12<sup>tm1Sds</sup>/Mmp12<sup>tm1Sds</sup>

**Record Creation Time:** 20240120T190628+0000

**Record Last Update:** 20240130T202021+0000

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## Ratings and Alerts

No rating or validation information has been found for Mmp12<sup>tm1Sds</sup>/Mmp12<sup>tm1Sds</sup>.

No alerts have been found for Mmp12<sup>tm1Sds</sup>/Mmp12<sup>tm1Sds</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.