

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Mmp12^{tm1Sds}/Mmp12^{tm1Sds}](#)

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^{tm1Sds}/Mmp12^{tm1Sds}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Mmp12^{tm1Sds}/Mmp12^{tm1Sds}.

No alerts have been found for Mmp12^{tm1Sds}/Mmp12^{tm1Sds}.

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.