

Resource Summary Report

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

[Gemin2^{tm1Msd}/Gemin2⁺; Smn1^{tm1Msd}/Smn1⁺](#)

RRID:MGI:2451057

Type: Organism

Proper Citation

RRID:MGI:2451057

Organism Information

URL:

Proper Citation: RRID:MGI:2451057

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

Species: Mus musculus

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

Phenotype: decreased motor neuron number

Affected Gene: Smn1, Gemin2

Genomic Alteration: tm1Msd

Catalog Number: 2451057

Background: involves: 129P2/OlaHsd * C57BL/6 * MF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12091709](#)

Organism Name: Gemin2^{tm1Msd}/Gemin2⁺; Smn1^{tm1Msd}/Smn1⁺

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Gemin2^{tm1Msd}/Gemin2⁺; Smn1^{tm1Msd}/Smn1⁺.

No alerts have been found for Gemin2^{tm1Msd}/Gemin2⁺; Smn1^{tm1Msd}/Smn1⁺.

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.