

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Grm7Tg\(SMN2\)89Ahmb/Grm7Tg\(SMN2\)89Ahmb;
Tg\(SMN1*A2G\)2023Ahmb; Smn1tm1Msd/Smn1tm1Msd](#)

RRID:MGI:3775243

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3775243

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

Species: Mus musculus

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

Phenotype: abnormal lumbar dorsal root ganglion morphology, decreased motor neuron number

Affected Gene: Grm7, Smn1

Genomic Alteration: Tg(SMN1*A2G)2023Ahmb, Tg(SMN2)89Ahmb, tm1Msd

Catalog Number: 3775243

Background: involves: 129P2/OlaHsd * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18178576](#)

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Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Grm7^{Tg(SMN2)89Ahmb}/Grm7^{Tg(SMN2)89Ahmb}; Tg(SMN1*A2G)2023Ahmb; Smn1^{tm1Ms}d/Smn1^{tm1Ms}d.

No alerts have been found for Grm7^{Tg(SMN2)89Ahmb}/Grm7^{Tg(SMN2)89Ahmb}; Tg(SMN1*A2G)2023Ahmb; Smn1^{tm1Ms}d/Smn1^{tm1Ms}d.

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.