

Resource Summary Report

Generated by [kravitz2](#) on Sep 16, 2026

STOCK Grm7^{Tg(SMN2)⁸⁹Ahmb} Smn1 Tg(Hlxb9-GFP)¹Tmj Tg(SMN2*delta7)⁴²⁹⁹Ahmb/J

RRID:IMSR_JAX:032003

Type: Organism

Proper Citation

RRID:IMSR_JAX:032003

Organism Information

URL: <https://www.jax.org/strain/032003>

Proper Citation: RRID:IMSR_JAX:032003

Description: Mus musculus with name STOCK Grm7^{Tg(SMN2)⁸⁹Ahmb} Smn1 Tg(Hlxb9-GFP)¹Tmj Tg(SMN2*delta7)⁴²⁹⁹Ahmb/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 4299; Arthur H M Burghes|survival motor neuron 1|beta-galactosidase|survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|motor neuron and pancreas homeobox 1||transgene insertion 1; Thomas M Jessell; mutant stock: Tg(SMN2*delta7)⁴²⁹⁹Ahmb|Smn1|lacZ|SMN2|Grm7|Mnx1||Tg(Hlxb9-GFP)¹Tmj

Affected Gene: transgene insertion 4299; Arthur H M Burghes|survival motor neuron 1|beta-galactosidase|survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|motor neuron and pancreas homeobox 1||transgene insertion 1; Thomas M Jessell

Genomic Alteration: transgene insertion 4299; Arthur H M Burghes|targeted mutation 1; Michael Sendtner|transgene insertion 89; Arthur H M Burghes|transgene insertion 1; Thomas M Jessell

Catalog Number: JAX:032003

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj
Tg(SMN2*delta7)4299Ahmb/J

Record Creation Time: 20250513T053826+0000

Record Last Update: 20260912T060600+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj Tg(SMN2*delta7)4299Ahmb/J.

No alerts have been found for STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj Tg(SMN2*delta7)4299Ahmb/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.