

Resource Summary Report

Generated by [Kravitz](#) on Sep 22, 2026

STOCK Grm7^{Tg(SMN2)⁸⁹Ahmb} Smn1 Tg(SMN2-SMN1*D44V)¹⁰Ahmb/J

RRID:IMSR_JAX:031908

Type: Organism

Proper Citation

RRID:IMSR_JAX:031908

Organism Information

URL: <https://www.jax.org/strain/031908>

Proper Citation: RRID:IMSR_JAX:031908

Description: Mus musculus with name STOCK Grm7^{Tg(SMN2)⁸⁹Ahmb} Smn1 Tg(SMN2-SMN1*D44V)¹⁰Ahmb/J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Grm7 Smn1 Tg(SMN2-SMN1*D44V)¹⁰Ahmb/J

Notes: gene symbol note: glutamate receptor; metabotropic 7|transgene insertion 10; Arthur H M Burghes|beta-galactosidase|survival of motor neuron 2; centromeric|survival motor neuron 1; mutant stock: Grm7|Tg(SMN2-SMN1*D44V)¹⁰Ahmb|lacZ|SMN2|Smn1

Affected Gene: glutamate receptor; metabotropic 7|transgene insertion 10; Arthur H M Burghes|beta-galactosidase|survival of motor neuron 2; centromeric|survival motor neuron 1

Genomic Alteration: transgene insertion 89; Arthur H M Burghes|transgene insertion 10; Arthur H M Burghes|targeted mutation 1; Michael Sendtner

Catalog Number: JAX:031908

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Grm7^{Tg(SMN2)⁸⁹Ahmb} Smn1 Tg(SMN2-SMN1*D44V)¹⁰Ahmb/J

Record Creation Time: 20250513T053825+0000

Record Last Update: 20260919T055009+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2-SMN1*D44V)10Ahmb/J.

No alerts have been found for STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2-SMN1*D44V)10Ahmb/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.