

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN1*A2G)2023Ahmb/J

RRID:IMSR_JAX:007222

Type: Organism

Proper Citation

RRID:IMSR_JAX:007222

Organism Information

URL: <https://www.jax.org/strain/007222>

Proper Citation: RRID:IMSR_JAX:007222

Description: Mus musculus with name B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1
Tg(SMN1*A2G)2023Ahmb/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(SMN2)89Ahmb Tg(SMN1*A2G)2023Ahmb Smn1/J. B6.Cg-
Tg(SMN2)89Ahmb Smn1 Tg(SMN1*A2G)2023Ahmb/J

Notes: gene symbol note: transgene insertion 2023; Arthur H M Burghes|glutamate
receptor; metabotropic 7|survival motor neuron 1|beta-galactosidase|survival of motor
neuron 2; centromeric|survival of motor neuron 1; telomeric; mutant strain|congenic strain:
Tg(SMN1*A2G)2023Ahmb|Grm7|Smn1|lacZ|SMN2|SMN1

Affected Gene: transgene insertion 2023; Arthur H M Burghes|glutamate receptor;
metabotropic 7|survival motor neuron 1|beta-galactosidase|survival of motor neuron 2;
centromeric|survival of motor neuron 1; telomeric

Genomic Alteration: transgene insertion 2023; Arthur H M Burghes|transgene insertion
89; Arthur H M Burghes|targeted mutation 1; Michael Sendtner

Catalog Number: JAX:007222

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN1*A2G)2023Ahmb/J

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260725T044414+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN1*A2G)2023Ahmb/J.

No alerts have been found for B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN1*A2G)2023Ahmb/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.