

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.Cg-Grm7Tg(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: beta-galactosidase|transgene insertion 2023; Arthur H M Burghes|survival of motor neuron 1; telomeric|survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|survival motor neuron 1; mutant strain|congenic strain: lacZ|Tg(SMN1*A2G)2023Ahmb|SMN1|SMN2|Grm7|Smn1

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

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

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: 20260905T044445+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.