

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(SMN1*A2G)2023Ahmb/J

RRID:IMSR_JAX:005026

Type: Organism

Proper Citation

RRID:IMSR_JAX:005026

Organism Information

URL: <https://www.jax.org/strain/005026>

Proper Citation: RRID:IMSR_JAX:005026

Description: Mus musculus with name FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(SMN1*A2G)2023Ahmb/J from IMSR.

Species: Mus musculus

Synonyms: Mild Type III SMA. FVB.Cg-Tg(SMN2)89Ahmb Smn1 Tg(SMN1*A2G)2023Ahmb/J. SMN A2G

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

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

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

Catalog Number: JAX:005026

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

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

Record Creation Time: 20250513T053647+0000

Record Last Update: 20260912T060432+0000

Ratings and Alerts

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

No alerts have been found for FVB.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.