

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(SMN2*A111G)591Ahmb/J

RRID:IMSR_JAX:009134

Type: Organism

Proper Citation

RRID:IMSR_JAX:009134

Organism Information

URL: <https://www.jax.org/strain/009134>

Proper Citation: RRID:IMSR_JAX:009134

Description: Mus musculus with name FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(SMN2*A111G)591Ahmb/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Smn1 Tg(SMN2)89Ahmb Tg(SMN2*A111G)591Ahmb/J. FVB.Cg-Tg(SMN2)89Ahmb Smn1 Tg(SMN2*A111G)591Ahmb/J. FVB-Tg(SMN2*A111G)591Ahmb/J. FVB.Cg-Smn1 Tg(SMN2)89Ahmb Tg(SMN2*A111G)591Ahmb/J

Notes: gene symbol note: survival motor neuron 1|survival of motor neuron 2; centromeric|transgene insertion 591; Arthur H M Burghes|glutamate receptor; metabotropic 7|beta-galactosidase; congenic strain: Smn1|SMN2|Tg(SMN2*A111G)591Ahmb|Grm7|lacZ

Affected Gene: survival motor neuron 1|survival of motor neuron 2; centromeric|transgene insertion 591; Arthur H M Burghes|glutamate receptor; metabotropic 7|beta-galactosidase

Genomic Alteration: targeted mutation 1; Michael Sendtner|transgene insertion 89; Arthur H M Burghes|transgene insertion 591; Arthur H M Burghes

Catalog Number: JAX:009134

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2*A111G)591Ahmb/J

Record Creation Time: 20250513T053713+0000

Record Last Update: 20260808T050918+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2*A111G)591Ahmb/J.

No alerts have been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2*A111G)591Ahmb/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.