

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

[FVB.Cg-Grm7Tg\(SMN2\)89Ahmb Tg\(SMN2*A111G\)588Ahmb Smn1/J](#)

RRID:IMSR_JAX:008782

Type: Organism

Proper Citation

RRID:IMSR_JAX:008782

Organism Information

URL: <https://www.jax.org/strain/008782>

Proper Citation: RRID:IMSR_JAX:008782

Description: Mus musculus with name FVB.Cg-Grm7Tg(SMN2)89Ahmb Tg(SMN2*A111G)588Ahmb Smn1/J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Smn1 Tg(SMN2)89Ahmb Tg(SMN2*A111G)588Ahmb/J. FVB.Cg-Tg(SMN2)89Ahmb Smn1 Tg(SMN2*A111G)588Ahmb/J. FVB.Cg-Grm7 Smn1 Tg(SMN2*A111G)588Ahmb/J. STOCK Smn1 Tg(SMN2)89Ahmb Tg(SMN2*A111G)588Ahmb/J

Notes: gene symbol note: glutamate receptor; metabotropic 7|survival of motor neuron 2; centromeric|beta-galactosidase|survival motor neuron 1|transgene insertion 588; Arthur H M Burghes; congenic strain: Grm7|SMN2|lacZ|Smn1|Tg(SMN2*A111G)588Ahmb

Affected Gene: glutamate receptor; metabotropic 7|survival of motor neuron 2; centromeric|beta-galactosidase|survival motor neuron 1|transgene insertion 588; Arthur H M Burghes

Genomic Alteration: transgene insertion 89; Arthur H M Burghes|transgene insertion 588; Arthur H M Burghes|targeted mutation 1; Michael Sendtner

Catalog Number: JAX:008782

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Tg(SMN2*A111G)588Ahmb Smn1/J

Record Creation Time: 20250513T053711+0000

Record Last Update: 20260808T050916+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Tg(SMN2*A111G)588Ahmb Smn1/J.

No alerts have been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Tg(SMN2*A111G)588Ahmb Smn1/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.