

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

FVB.Cg-Tg(SMN2*A111G)588Ahmb Tg(SMN2-SMN1*Q282A)2Ahmb Smn1^{tm1Msd}/J

RRID:IMSR_JAX:031909

Type: Organism

Proper Citation

RRID:IMSR_JAX:031909

Organism Information

URL: <https://www.jax.org/strain/031909>

Proper Citation: RRID:IMSR_JAX:031909

Description: Mus musculus with name FVB.Cg-Tg(SMN2*A111G)588Ahmb Tg(SMN2-SMN1*Q282A)2Ahmb Smn1^{tm1Msd}/J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Smn1 Tg(SMN2*A111G)588Ahmb Tg(SMN2-SMN1*Q282A)2Ahmb/J

Notes: gene symbol note: survival motor neuron 1|transgene insertion 2; Arthur H M Burghes|survival of motor neuron 2; centromeric|beta-galactosidase|transgene insertion 588; Arthur H M Burghes; mutant strain|congenic strain: Smn1|Tg(SMN2-SMN1*Q282A)2Ahmb|SMN2|lacZ|Tg(SMN2*A111G)588Ahmb

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

Genomic Alteration: targeted mutation 1; Michael Sendtner|transgene insertion 2; Arthur H M Burghes|transgene insertion 588; Arthur H M Burghes

Catalog Number: JAX:031909

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB.Cg-Tg(SMN2*A111G)588Ahmb Tg(SMN2-SMN1*Q282A)2Ahmb Smn1^{tm1Msd/J}

Record Creation Time: 20250513T053825+0000

Record Last Update: 20260919T055009+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Tg(SMN2*A111G)588Ahmb Tg(SMN2-SMN1*Q282A)2Ahmb Smn1^{tm1Msd/J}.

No alerts have been found for FVB.Cg-Tg(SMN2*A111G)588Ahmb Tg(SMN2-SMN1*Q282A)2Ahmb Smn1^{tm1Msd/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.