

Resource Summary Report

Generated by ASWG on Aug 10, 2026

FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(SMN2*delta7)4299Ahmb/2J

RRID:IMSR_JAX:007952

Type: Organism

Proper Citation

RRID:IMSR_JAX:007952

Organism Information

URL: <https://www.jax.org/strain/007952>

Proper Citation: RRID:IMSR_JAX:007952

Description: Mus musculus with name FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(SMN2*delta7)4299Ahmb/2J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Tg(SMN2)89Ahmb Smn1 Tg(SMN2*delta7)4299Ahmb/2J. FVB.Cg-Tg(SMN2*delta7)4299Ahmb Tg(SMN2)89Ahmb Smn1/2J

Notes: gene symbol note: survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|survival motor neuron 1|beta-galactosidase|transgene insertion 4299; Arthur H M Burghes; mutant strain|congenic strain: SMN2|Grm7|Smn1|lacZ|Tg(SMN2*delta7)4299Ahmb

Affected Gene: survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|survival motor neuron 1|beta-galactosidase|transgene insertion 4299; Arthur H M Burghes

Genomic Alteration: transgene insertion 89; Arthur H M Burghes|transgene insertion 4299; Arthur H M Burghes|targeted mutation 1; Michael Sendtner

Catalog Number: JAX:007952

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2*delta7)4299Ahmb/2J

Record Creation Time: 20250513T053705+0000

Record Last Update: 20260808T050909+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2*delta7)4299Ahmb/2J.

No alerts have been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(SMN2*delta7)4299Ahmb/2J.

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.