

Resource Summary Report

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FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(S100B-EGFP)1Wjt Tg(SMN2*delta7)4299Ahmb/J

RRID:IMSR_JAX:016573

Type: Organism

Proper Citation

RRID:IMSR_JAX:016573

Organism Information

URL: <https://www.jax.org/strain/016573>

Proper Citation: RRID:IMSR_JAX:016573

Description: Mus musculus with name FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1 Tg(S100B-EGFP)1Wjt Tg(SMN2*delta7)4299Ahmb/J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Smn1 Tg(SMN2*delta7)4299Ahmb Tg(SMN2)89Ahmb Tg(S100B-EGFP)1Wjt/J. FVB.Cg-Tg(SMN2)89Ahmb Smn1 Tg(S100B-EGFP)1Wjt Tg(SMN2*delta7)4299Ahmb/J

Notes: gene symbol note: transgene insertion 4299; Arthur H M Burghes|survival motor neuron 1||S100 calcium binding protein B|transgene insertion 1; Wesley Thompson|survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|beta-galactosidase; mutant strain|congenic strain: Tg(SMN2*delta7)4299Ahmb|Smn1||S100B|Tg(S100B-EGFP)1Wjt|SMN2|Grm7||lacZ

Affected Gene: transgene insertion 4299; Arthur H M Burghes|survival motor neuron 1||S100 calcium binding protein B|transgene insertion 1; Wesley Thompson|survival of motor neuron 2; centromeric|glutamate receptor; metabotropic 7|beta-galactosidase

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

Catalog Number: JAX:016573

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(S100B-EGFP)1Wjt Tg(SMN2*delta7)4299Ahmb/J

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260815T050641+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(S100B-EGFP)1Wjt Tg(SMN2*delta7)4299Ahmb/J.

No alerts have been found for FVB.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(S100B-EGFP)1Wjt Tg(SMN2*delta7)4299Ahmb/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.