

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1/J

RRID:IMSR_JAX:006773

Type: Organism

Proper Citation

RRID:IMSR_JAX:006773

Organism Information

URL: <https://www.jax.org/strain/006773>

Proper Citation: RRID:IMSR_JAX:006773

Description: Mus musculus with name B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(SMN2)89Ahmb Smn1/J

Notes: gene symbol note: glutamate receptor; metabotropic 7|survival of motor neuron 2; centromeric|beta-galactosidase|survival motor neuron 1; mutant strain|congenic strain: Grm7|SMN2|lacZ|Smn1

Affected Gene: glutamate receptor; metabotropic 7|survival of motor neuron 2; centromeric|beta-galactosidase|survival motor neuron 1

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

Catalog Number: JAX:006773

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Grm7^{Tg(SMN2)89Ahmb} Smn1/J

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260912T060444+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Grm7^{Tg}(SMN2)^{89Ahmb} Smn1/J.

No alerts have been found for B6.Cg-Grm7^{Tg}(SMN2)^{89Ahmb} 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.