

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

STOCK Grm7Tg(SMN2)89AhmbSmn1 Tg(Hlxb9-GFP)1Tmj/J

RRID:IMSR_JAX:006570

Type: Organism

Proper Citation

RRID:IMSR_JAX:006570

Organism Information

URL: <https://www.jax.org/strain/006570>

Proper Citation: RRID:IMSR_JAX:006570

Description: Mus musculus with name STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Smn1 Tg(Hlxb9-GFP)1Tmj Tg(SMN2)89Ahmb/J. STOCK Tg(SMN2)89Ahmb Smn1 Tg(Hlxb9-GFP)1Tmj/J. STOCK Tg(Hlxb9-GFP)1Tmj Tg(SMN2)89Ahmb Smn1/J

Notes: gene symbol note: survival of motor neuron 2; centromeric|survival motor neuron 1|transgene insertion 1; Thomas M Jessell|glutamate receptor; metabotropic 7||motor neuron and pancreas homeobox 1|beta-galactosidase; mutant stock: SMN2|Smn1|Tg(Hlxb9-GFP)1Tmj|Grm7||Mnx1|lacZ

Affected Gene: survival of motor neuron 2; centromeric|survival motor neuron 1|transgene insertion 1; Thomas M Jessell|glutamate receptor; metabotropic 7||motor neuron and pancreas homeobox 1|beta-galactosidase

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

Catalog Number: JAX:006570

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj/J

Record Creation Time: 20250513T053657+0000

Record Last Update: 20260725T044409+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj/J.

No alerts have been found for STOCK Grm7^{Tg(SMN2)89Ahmb} Smn1 Tg(Hlxb9-GFP)1Tmj/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ray TA, et al. (2018) Formation of retinal direction-selective circuitry initiated by starburst amacrine cell homotypic contact. eLife, 7.