

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.Cg-Smn1^{tm3(SMN2/Smn1)}Mrph/J

RRID:IMSR_JAX:007966

Type: Organism

Proper Citation

RRID:IMSR_JAX:007966

Organism Information

URL: <https://www.jax.org/strain/007966>

Proper Citation: RRID:IMSR_JAX:007966

Description: Mus musculus with name B6.Cg-Smn1^{tm3(SMN2/Smn1)}Mrph/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: survival motor neuron 1; congenic strain: Smn1

Affected Gene: survival motor neuron 1

Genomic Alteration: targeted mutation 3; Andrew Murphy

Catalog Number: JAX:007966

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Smn1^{tm3(SMN2/Smn1)}Mrph/J

Record Creation Time: 20250513T053705+0000

Record Last Update: 20260808T050910+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Smn1^{tm3(SMN2/Smn1)}Mrph/J.

No alerts have been found for B6.Cg-Smn1^{tm3(SMN2/Smn1)}Mrph/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.