

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6;129-Smn1^{tm5(Smn1/SMN2)}Mrph/J

RRID:IMSR_JAX:008384

Type: Organism

Proper Citation

RRID:IMSR_JAX:008384

Organism Information

URL: <https://www.jax.org/strain/008384>

Proper Citation: RRID:IMSR_JAX:008384

Description: Mus musculus with name B6;129-Smn1^{tm5(Smn1/SMN2)}Mrph/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S6-Smn1/J

Notes: gene symbol note: survival of motor neuron 2; centromeric|survival motor neuron 1; mutant stock: SMN2|Smn1

Affected Gene: survival of motor neuron 2; centromeric|survival motor neuron 1

Genomic Alteration: targeted mutation 5; Andrew Murphy

Catalog Number: JAX:008384

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Smn1^{tm5(Smn1/SMN2)}Mrph/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260919T054857+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Smn1^{tm5(Smn1/SMN2)}Mrph/J.

No alerts have been found for B6;129-Smn1^{tm5(Smn1/SMN2)}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.