

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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

RRID:IMSR_JAX:008604

Type: Organism

Proper Citation

RRID:IMSR_JAX:008604

Organism Information

URL: <https://www.jax.org/strain/008604>

Proper Citation: RRID:IMSR_JAX:008604

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

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 5; Andrew Murphy

Catalog Number: JAX:008604

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260808T050915+0000

Ratings and Alerts

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

No alerts have been found for FVB.129(B6)-Smn1^{tm5(Smn1/SMN2)Mrph/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 [SPARC SAWG](#) .

Zaworski P, et al. (2016) SMN Protein Can Be Reliably Measured in Whole Blood with an Electrochemiluminescence (ECL) Immunoassay: Implications for Clinical Trials. PloS one, 11(3), e0150640.