

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

B6.129-Smn1^{tm6(SMN2)}Mrph/J

RRID:IMSR_JAX:009378

Type: Organism

Proper Citation

RRID:IMSR_JAX:009378

Organism Information

URL: <https://www.jax.org/strain/009378>

Proper Citation: RRID:IMSR_JAX:009378

Description: Mus musculus with name B6.129-Smn1^{tm6(SMN2)}Mrph/J from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 6; Andrew Murphy

Catalog Number: JAX:009378

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Smn1^{tm6(SMN2)}Mrph/J

Record Creation Time: 20250513T053714+0000

Record Last Update: 20260808T050919+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Smn1^{tm6(SMN2)}Mrph/J.

No alerts have been found for B6.129-Smn1^{tm6(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.