

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6;129-Smn1^{tm2Mrph/J}

RRID:IMSR_JAX:007246

Type: Organism

Proper Citation

RRID:IMSR_JAX:007246

Organism Information

URL: <https://www.jax.org/strain/007246>

Proper Citation: RRID:IMSR_JAX:007246

Description: Mus musculus with name B6;129-Smn1^{tm2Mrph/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: survival motor neuron 1|beta-galactosidase; mutant stock: Smn1|lacZ

Affected Gene: survival motor neuron 1|beta-galactosidase

Genomic Alteration: targeted mutation 2; Andrew Murphy

Catalog Number: JAX:007246

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Smn1^{tm2Mrph/J}

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260912T060447+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Smn1^{tm2Mrph/J}.

No alerts have been found for B6;129-Smn1^{tm2Mrph/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.