Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

FVB.129(B6)-Smn1^{tm1Jme}/J

RRID:IMSR_JAX:006138
Type: Organism

Proper Citation

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Organism Information

URL: https://www.jax.org/strain/006138

Proper Citation: RRID:IMSR_JAX:006138

Description: Mus musculus with name FVB.129(B6)-Smn1^{tm1Jme}/J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Smn1/J

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

Affected Gene: survival motor neuron 1

Genomic Alteration: targeted mutation 1; Judith Melki

Catalog Number: JAX:006138

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:6138

Organism Name: FVB.129(B6)-Smn1^{tm1Jme}/J

Record Creation Time: 20230509T193250+0000

Record Last Update: 20240104T174847+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129(B6)-Smn1^{tm1Jme}/J.

No alerts have been found for FVB.129(B6)-Smn1^{tm1Jme}/J.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Hann SH, et al. (2024) Depletion of SMN protein in mesenchymal progenitors impairs the development of bone and neuromuscular junction in spinal muscular atrophy. eLife, 12.