

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

## FVB.Cg-Smn1<sup>tm1Msd</sup> Tg(SMN2)1Cdid/J

RRID:IMSR\_JAX:034287

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:034287

### Organism Information

**URL:** <https://www.jax.org/strain/034287>

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**Description:** Mus musculus with name FVB.Cg-Smn1<sup>tm1Msd</sup> Tg(SMN2)1Cdid/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 1; Christine DiDonato|survival motor neuron 1|beta-galactosidase; mutant strain|congenic strain: Tg(SMN2)1Cdid|Smn1|lacZ

**Affected Gene:** transgene insertion 1; Christine DiDonato|survival motor neuron 1|beta-galactosidase

**Genomic Alteration:** transgene insertion 1; Christine DiDonato|targeted mutation 1; Michael Sendtner

**Catalog Number:** JAX:034287

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB.Cg-Smn1<sup>tm1Msd</sup> Tg(SMN2)1Cdid/J

**Record Creation Time:** 20250513T053842+0000

**Record Last Update:** 20260919T055025+0000

### Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Smn1<sup>tm1Msd</sup> Tg(SMN2)1Cdid/J.

No alerts have been found for FVB.Cg-Smn1<sup>tm1Msd</sup> Tg(SMN2)1Cdid/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.