

# Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

## FVB/N-Tg(ACTA1-STIM1)4Jmol/J

RRID:IMSR\_JAX:024717

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:024717

### Organism Information

**URL:** <https://www.jax.org/strain/024717>

**Proper Citation:** RRID:IMSR\_JAX:024717

**Description:** Mus musculus with name FVB/N-Tg(ACTA1-STIM1)4Jmol/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: actin; alpha 1; skeletal muscle|stromal interaction molecule 1|transgene insertion 4; Jeffery Molkentin; coisogenic strain|mutant strain: ACTA1|STIM1|Tg(ACTA1-STIM1)4Jmol

**Affected Gene:** actin; alpha 1; skeletal muscle|stromal interaction molecule 1|transgene insertion 4; Jeffery Molkentin

**Genomic Alteration:** transgene insertion 4; Jeffery Molkentin

**Catalog Number:** JAX:024717

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB/N-Tg(ACTA1-STIM1)4Jmol/J

**Record Creation Time:** 20250513T053752+0000

**Record Last Update:** 20260815T050704+0000

### Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(ACTA1-STIM1)4Jmol/J.

No alerts have been found for FVB/N-Tg(ACTA1-STIM1)4Jmol/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.