

# Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

## FVB/N-Tg(ACTA1-STIM1)2Jmol/J

RRID:IMSR\_JAX:024715

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:024715

### Organism Information

**URL:** <https://www.jax.org/strain/024715>

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**Description:** Mus musculus with name FVB/N-Tg(ACTA1-STIM1)2Jmol/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 2; Jeffery Molkentin|actin; alpha 1; skeletal muscle|stromal interaction molecule 1; coisogenic strain|mutant strain: Tg(ACTA1-STIM1)2Jmol|ACTA1|STIM1

**Affected Gene:** transgene insertion 2; Jeffery Molkentin|actin; alpha 1; skeletal muscle|stromal interaction molecule 1

**Genomic Alteration:** transgene insertion 2; Jeffery Molkentin

**Catalog Number:** JAX:024715

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB/N-Tg(ACTA1-STIM1)2Jmol/J

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

**Record Last Update:** 20260808T050954+0000

### Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(ACTA1-STIM1)2Jmol/J.

No alerts have been found for FVB/N-Tg(ACTA1-STIM1)2Jmol/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.