

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 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: stromal interaction molecule 1|actin; alpha 1; skeletal muscle|transgene insertion 4; Jeffery Molkentin; coisogenic strain|mutant strain: STIM1|ACTA1|Tg(ACTA1-STIM1)4Jmol

Affected Gene: stromal interaction molecule 1|actin; alpha 1; skeletal muscle|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: 20260808T050954+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.