

Resource Summary Report

Generated by T1D on Sep 19, 2026

B6;FVB-Tg(ACTA1-TRPC6*)1Jmol/J

RRID:IMSR_JAX:024053

Type: Organism

Proper Citation

RRID:IMSR_JAX:024053

Organism Information

URL: <https://www.jax.org/strain/024053>

Proper Citation: RRID:IMSR_JAX:024053

Description: Mus musculus with name B6;FVB-Tg(ACTA1-TRPC6*)1Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Jeffery Molkentin|transient receptor potential cation channel subfamily C member 6|actin; alpha 1; skeletal muscle; mutant stock: Tg(ACTA1-TRPC6*)1Jmol|TRPC6|ACTA1

Affected Gene: transgene insertion 1; Jeffery Molkentin|transient receptor potential cation channel subfamily C member 6|actin; alpha 1; skeletal muscle

Genomic Alteration: transgene insertion 1; Jeffery Molkentin

Catalog Number: JAX:024053

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;FVB-Tg(ACTA1-TRPC6*)1Jmol/J

Record Creation Time: 20250513T053749+0000

Record Last Update: 20260919T054935+0000

Ratings and Alerts

No rating or validation information has been found for B6;FVB-Tg(ACTA1-TRPC6*)1Jmol/J.

No alerts have been found for B6;FVB-Tg(ACTA1-TRPC6*)1Jmol/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.