

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

FVB/N-Tg(ACTA1-Ctss)1Jmol/J

RRID:IMSR_JAX:028997

Type: Organism

Proper Citation

RRID:IMSR_JAX:028997

Organism Information

URL: <https://www.jax.org/strain/028997>

Proper Citation: RRID:IMSR_JAX:028997

Description: Mus musculus with name FVB/N-Tg(ACTA1-Ctss)1Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cathepsin S|transgene insertion 1; Jeffery Molkentin|actin; alpha 1; skeletal muscle; coisogenic strain|mutant strain: Ctss|Tg(ACTA1-Ctss)1Jmol|ACTA1

Affected Gene: cathepsin S|transgene insertion 1; Jeffery Molkentin|actin; alpha 1; skeletal muscle

Genomic Alteration: transgene insertion 1; Jeffery Molkentin

Catalog Number: JAX:028997

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(ACTA1-Ctss)1Jmol/J

Record Creation Time: 20250513T053807+0000

Record Last Update: 20260801T050518+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(ACTA1-Ctss)1Jmol/J.

No alerts have been found for FVB/N-Tg(ACTA1-Ctss)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.