

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

FVB-Tg(Myh6/tetO-Itpr1)22.3Jmol/J

RRID:IMSR_JAX:014155

Type: Organism

Proper Citation

RRID:IMSR_JAX:014155

Organism Information

URL: <https://www.jax.org/strain/014155>

Proper Citation: RRID:IMSR_JAX:014155

Description: Mus musculus with name FVB-Tg(Myh6/tetO-Itpr1)22.3Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: inositol 1;4;5-trisphosphate receptor 1|tet operator|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 22.3; Jeffery D Molkentin; coisogenic strain|mutant strain: Itpr1|tetO|Myh6|Tg(Myh6/tetO-Itpr1)22.3Jmol

Affected Gene: inositol 1;4;5-trisphosphate receptor 1|tet operator|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 22.3; Jeffery D Molkentin

Genomic Alteration: transgene insertion 22.3; Jeffery D Molkentin

Catalog Number: JAX:014155

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6/tetO-Itpr1)22.3Jmol/J

Record Creation Time: 20250513T053727+0000

Record Last Update: 20260725T044436+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Myh6/tetO-Itpr1)22.3Jmol/J.

No alerts have been found for FVB-Tg(Myh6/tetO-Itpr1)22.3Jmol/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.