

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

FVB-Tg(Myh6/tetO-Itpr2)4.9Jmol/J

RRID:IMSR_JAX:014154

Type: Organism

Proper Citation

RRID:IMSR_JAX:014154

Organism Information

URL: <https://www.jax.org/strain/014154>

Proper Citation: RRID:IMSR_JAX:014154

Description: Mus musculus with name FVB-Tg(Myh6/tetO-Itpr2)4.9Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 4.9; Jeffery D Molkentin|inositol 1;4;5-triphosphate receptor 2|tet operator|myosin; heavy polypeptide 6; cardiac muscle; alpha; coisogenic strain|mutant strain: Tg(Myh6/tetO-Itpr2)4.9Jmol|Itpr2|tetO|Myh6

Affected Gene: transgene insertion 4.9; Jeffery D Molkentin|inositol 1;4;5-triphosphate receptor 2|tet operator|myosin; heavy polypeptide 6; cardiac muscle; alpha

Genomic Alteration: transgene insertion 4.9; Jeffery D Molkentin

Catalog Number: JAX:014154

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6/tetO-Itpr2)4.9Jmol/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-Itpr2)4.9Jmol/J.

No alerts have been found for FVB-Tg(Myh6/tetO-Itpr2)4.9Jmol/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.