

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

FVB-Tg(Myh6/tetO-ATP2B4)1Jmol/J

RRID:IMSR_JAX:017542

Type: Organism

Proper Citation

RRID:IMSR_JAX:017542

Organism Information

URL: <https://www.jax.org/strain/017542>

Proper Citation: RRID:IMSR_JAX:017542

Description: Mus musculus with name FVB-Tg(Myh6/tetO-ATP2B4)1Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; Jeffery D Molkentin|tet operator|ATPase plasma membrane Ca²⁺ transporting 4; coisogenic strain|mutant strain: Myh6|Tg(Myh6/tetO-ATP2B4)1Jmol|tetO|ATP2B4

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; Jeffery D Molkentin|tet operator|ATPase plasma membrane Ca²⁺ transporting 4

Genomic Alteration: transgene insertion 1; Jeffery D Molkentin

Catalog Number: JAX:017542

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6/tetO-ATP2B4)1Jmol/J

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260919T054920+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Myh6/tetO-ATP2B4)1Jmol/J.

No alerts have been found for FVB-Tg(Myh6/tetO-ATP2B4)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.