

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

FVB-Tg(Myh6-Atp1a1)1Jmol/J

RRID:IMSR_JAX:030365

Type: Organism

Proper Citation

RRID:IMSR_JAX:030365

Organism Information

URL: <https://www.jax.org/strain/030365>

Proper Citation: RRID:IMSR_JAX:030365

Description: Mus musculus with name FVB-Tg(Myh6-Atp1a1)1Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|ATPase; Na⁺/K⁺ transporting; alpha 1 polypeptide|transgene insertion 1; Jeffery Molkentin; coisogenic strain|mutant strain: Myh6|Atp1a1|Tg(Myh6-Atp1a1)1Jmol

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|ATPase; Na⁺/K⁺ transporting; alpha 1 polypeptide|transgene insertion 1; Jeffery Molkentin

Genomic Alteration: transgene insertion 1; Jeffery Molkentin

Catalog Number: JAX:030365

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6-Atp1a1)1Jmol/J

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260808T051012+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Myh6-Atp1a1)1Jmol/J.

No alerts have been found for FVB-Tg(Myh6-Atp1a1)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.