

# Resource Summary Report

Generated by [dkNET](#) on Sep 11, 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: ATPase; Na<sup>+</sup>/K<sup>+</sup> transporting; alpha 1 polypeptide|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; Jeffery Molkentin; coisogenic strain|mutant strain: Atp1a1|Myh6|Tg(Myh6-Atp1a1)1Jmol

**Affected Gene:** ATPase; Na<sup>+</sup>/K<sup>+</sup> transporting; alpha 1 polypeptide|myosin; heavy polypeptide 6; cardiac muscle; alpha|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:** 20260905T044550+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.