

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

FVB/N-Tg(Myh6-Prkaa2*D157A)1Rti/J

RRID:IMSR_JAX:030978

Type: Organism

Proper Citation

RRID:IMSR_JAX:030978

Organism Information

URL: <https://www.jax.org/strain/030978>

Proper Citation: RRID:IMSR_JAX:030978

Description: Mus musculus with name FVB/N-Tg(Myh6-Prkaa2*D157A)1Rti/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Rong Tian|myosin; heavy polypeptide 6; cardiac muscle; alpha|protein kinase; AMP-activated; alpha 2 catalytic subunit|influenza hemagglutinin; coisogenic strain|mutant strain: Tg(Myh6-Prkaa2*D157A)1Rti|Myh6|Prkaa2|HA

Affected Gene: transgene insertion 1; Rong Tian|myosin; heavy polypeptide 6; cardiac muscle; alpha|protein kinase; AMP-activated; alpha 2 catalytic subunit|influenza hemagglutinin

Genomic Alteration: transgene insertion 1; Rong Tian

Catalog Number: JAX:030978

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(Myh6-Prkaa2*D157A)1Rti/J

Record Creation Time: 20250513T053819+0000

Record Last Update: 20260808T051016+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(Myh6-Prkaa2*D157A)1Rti/J.

No alerts have been found for FVB/N-Tg(Myh6-Prkaa2*D157A)1Rti/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.