

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

FVB-Tg(Myh6-Map2k3*)1Jmol/J

RRID:IMSR_JAX:010582

Type: Organism

Proper Citation

RRID:IMSR_JAX:010582

Organism Information

URL: <https://www.jax.org/strain/010582>

Proper Citation: RRID:IMSR_JAX:010582

Description: Mus musculus with name FVB-Tg(Myh6-Map2k3*)1Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|mitogen-activated protein kinase kinase 3|transgene insertion 1; Jeffery D Molkentin; coisogenic strain|mutant strain: Myh6|Map2k3|Tg(Myh6-Map2k3*)1Jmol

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|mitogen-activated protein kinase kinase 3|transgene insertion 1; Jeffery D Molkentin

Genomic Alteration: transgene insertion 1; Jeffery D Molkentin

Catalog Number: JAX:010582

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6-Map2k3*)1Jmol/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260815T050626+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Myh6-Map2k3*)1Jmol/J.

No alerts have been found for FVB-Tg(Myh6-Map2k3*)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.