

Resource Summary Report

Generated by SPARC SAWG on Aug 12, 2026

FVB-Tg(Myh6-Map2k1*)1Jmol/J

RRID:IMSR_JAX:010581

Type: Organism

Proper Citation

RRID:IMSR_JAX:010581

Organism Information

URL: <https://www.jax.org/strain/010581>

Proper Citation: RRID:IMSR_JAX:010581

Description: Mus musculus with name FVB-Tg(Myh6-Map2k1*)1Jmol/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitogen-activated protein kinase kinase 1|transgene insertion 1; Jeffery D Molkentin|myosin; heavy polypeptide 6; cardiac muscle; alpha; coisogenic strain|mutant strain: Map2k1|Tg(Myh6-Map2k1*)1Jmol|Myh6

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

Genomic Alteration: transgene insertion 1; Jeffery D Molkentin

Catalog Number: JAX:010581

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6-Map2k1*)1Jmol/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260808T050921+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Myh6-Map2k1*)1Jmol/J.

No alerts have been found for FVB-Tg(Myh6-Map2k1*)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.