

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

FVB/N-Tg(Myh6-Cast)1Gwd/J

RRID:IMSR_JAX:012461

Type: Organism

Proper Citation

RRID:IMSR_JAX:012461

Organism Information

URL: <https://www.jax.org/strain/012461>

Proper Citation: RRID:IMSR_JAX:012461

Description: Mus musculus with name FVB/N-Tg(Myh6-Cast)1Gwd/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|calpastatin|transgene insertion 1; Gerald W Dorn II; coisogenic strain|mutant strain: Myh6|Cast|Tg(Myh6-Cast)1Gwd

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|calpastatin|transgene insertion 1; Gerald W Dorn II

Genomic Alteration: transgene insertion 1; Gerald W Dorn II

Catalog Number: JAX:012461

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(Myh6-Cast)1Gwd/J

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260808T050927+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(Myh6-Cast)1Gwd/J.

No alerts have been found for FVB/N-Tg(Myh6-Cast)1Gwd/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.