

Resource Summary Report

Generated by PRECISE-TBI on Sep 20, 2026

FVB-Tg(Myh6-cre)2182Mds/J

RRID:IMSR_JAX:011037

Type: Organism

Proper Citation

RRID:IMSR_JAX:011037

Organism Information

URL: <https://www.jax.org/strain/011037>

Proper Citation: RRID:IMSR_JAX:011037

Description: Mus musculus with name FVB-Tg(Myh6-cre)2182Mds/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha||transgene insertion 2182; Michael D Schneider; coisogenic strain|mutant strain: Myh6||Tg(Myh6-cre)2182Mds

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha||transgene insertion 2182; Michael D Schneider

Genomic Alteration: transgene insertion 2182; Michael D Schneider

Catalog Number: JAX:011037

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Myh6-cre)2182Mds/J

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260919T054907+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Myh6-cre)2182Mds/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human hypoplastic left heart syndrome.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Sinsheimer A, et al. (2021) Development and characterization of a mouse model for Acad9 deficiency. Molecular genetics and metabolism, 134(1-2), 156.

Fernandez-Caggiano M, et al. (2020) Mitochondrial pyruvate carrier abundance mediates pathological cardiac hypertrophy. Nature metabolism, 2(11), 1223.