

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

B6N.FVB(B6)-Tg(Myh6-cre)2182Mds/J

RRID:IMSR_JAX:018972

Type: Organism

Proper Citation

RRID:IMSR_JAX:018972

Organism Information

URL: <https://www.jax.org/strain/018972>

Proper Citation: RRID:IMSR_JAX:018972

Description: Mus musculus with name B6N.FVB(B6)-Tg(Myh6-cre)2182Mds/J from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: transgene insertion 2182; Michael D Schneider

Catalog Number: JAX:018972

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.FVB(B6)-Tg(Myh6-cre)2182Mds/J

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260801T050447+0000

Ratings and Alerts

No rating or validation information has been found for B6N.FVB(B6)-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 have not found any literature mentions for this resource.