

# Resource Summary Report

Generated by SPARC SAWG on Jul 30, 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: |myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 2182; Michael D Schneider; mutant strain|congenic 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: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:** 20260725T044447+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.