

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## STOCK Tg(Myh6-cre)1Jmk/J

RRID:IMSR\_JAX:009074

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:009074

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### Organism Information

**URL:** <https://www.jax.org/strain/009074>

**Proper Citation:** RRID:IMSR\_JAX:009074

**Description:** Mus musculus with name STOCK Tg(Myh6-cre)1Jmk/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 1; Jeffery D Molkentin||myosin; heavy polypeptide 6; cardiac muscle; alpha; mutant stock: Tg(Myh6-cre)1Jmk||Myh6

**Affected Gene:** transgene insertion 1; Jeffery D Molkentin||myosin; heavy polypeptide 6; cardiac muscle; alpha

**Genomic Alteration:** transgene insertion 1; Jeffery D Molkentin

**Catalog Number:** JAX:009074

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Tg(Myh6-cre)1Jmk/J

**Record Creation Time:** 20250513T053712+0000

**Record Last Update:** 20260808T050918+0000

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### Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Myh6-cre)1Jmk/J.

No alerts have been found for STOCK Tg(Myh6-cre)1Jmk/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Clerk A, et al. (2022) Cardiomyocyte BRAF and type 1 RAF inhibitors promote cardiomyocyte and cardiac hypertrophy in mice in vivo. The Biochemical journal, 479(3), 401.

Alharbi HO, et al. (2022) Cardiomyocyte BRAF is a key signalling intermediate in cardiac hypertrophy in mice. Clinical science (London, England : 1979), 136(22), 1661.

Thai PN, et al. (2018) Cardiac-specific Conditional Knockout of the 18-kDa Mitochondrial Translocator Protein Protects from Pressure Overload Induced Heart Failure. Scientific reports, 8(1), 16213.

Fisher JB, et al. (2016) Depletion of Tip60 from In Vivo Cardiomyocytes Increases Myocyte Density, Followed by Cardiac Dysfunction, Myocyte Fallout and Lethality. PloS one, 11(10), e0164855.