

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## B6/JNju-Tg(Myh6(-MHC)-CreERT2-PolyA)/Nju

RRID:IMSR\_GPT:T006902

Type: Organism

### Proper Citation

RRID:IMSR\_GPT:T006902

### Organism Information

**URL:** <https://nrcmm.nju.edu.cn/resourceSearch.html?menuId=2&search=T006902>

**Proper Citation:** RRID:IMSR\_GPT:T006902

**Description:** Mus musculus with name B6/JNju-Tg(Myh6(-MHC)-CreERT2-PolyA)/Nju from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha; noninbred stock: Myh6

**Affected Gene:** myosin; heavy polypeptide 6; cardiac muscle; alpha

**Catalog Number:** GPT:T006902

**Database:** GemPharmatech

**Database Abbreviation:** GPT

**Availability:** sperm

**Organism Name:** B6/JNju-Tg(Myh6(-MHC)-CreERT2-PolyA)/Nju

**Record Creation Time:** 20250513T053947+0000

**Record Last Update:** 20260912T060713+0000

### Ratings and Alerts

No rating or validation information has been found for B6/JNju-Tg(Myh6(-MHC)-CreERT2-PolyA)/Nju.

No alerts have been found for B6/JNju-Tg(Myh6(-MHC)-CreERT2-PolyA)/Nju.

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## Data and Source Information

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

**Source Database:** GemPharmatech

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ye B, et al. (2019) Opposing roles of TCF7/LEF1 and TCF7L2 in cyclin D2 and Bmp4 expression and cardiomyocyte cell cycle control during late heart development. *Laboratory investigation; a journal of technical methods and pathology*, 99(6), 807.

Shi J, et al. (2018) Disruption of ROCK1 gene restores autophagic flux and mitigates doxorubicin-induced cardiotoxicity. *Oncotarget*, 9(16), 12995.

Furusawa T, et al. (2015) Chromatin decompaction by the nucleosomal binding protein HMGN5 impairs nuclear sturdiness. *Nature communications*, 6, 6138.

Fan Q, et al. (2013) Inhibition of Fas-associated death domain-containing protein (FADD) protects against myocardial ischemia/reperfusion injury in a heart failure mouse model. *PloS one*, 8(9), e73537.

Qi Y, et al. (2013) Myocardial loss of IRS1 and IRS2 causes heart failure and is controlled by p38 $\gamma$  MAPK during insulin resistance. *Diabetes*, 62(11), 3887.

Hull TD, et al. (2013) Heme oxygenase-1 expression protects the heart from acute injury caused by inducible Cre recombinase. *Laboratory investigation; a journal of technical methods and pathology*, 93(8), 868.

Barbieri M, et al. (2012) Effects of PPARs agonists on cardiac metabolism in littermate and cardiomyocyte-specific PPAR- $\gamma$ -knockout (CM-PGKO) mice. *PloS one*, 7(4), e35999.