

Resource Summary Report

Generated by [NIF](#) on Sep 7, 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: 20260905T044712+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

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 γ 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- γ -knockout (CM-PGKO) mice. PloS one, 7(4), e35999.