Resource Summary Report

Generated by NIF on Sep 8, 2026

C57BL/6JGpt-H11$^{em1Cin(Myh6-MerCreMer)}$/Gpt

RRID:IMSR_GPT:T060079
Type: Organism

Proper Citation

RRID:IMSR_GPT:T060079

Organism Information

URL: https://en.gempharmatech.com/product/search_1.html?searchKey=T060079

Proper Citation: RRID:IMSR_GPT:T060079

Description: Mus musculus with name C57BL/6JGpt-H11$^{em1Cin(Myh6-MerCreMer)}$/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha; coisogenic strain: Myh6

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

Catalog Number: GPT:T060079

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-H11$^{em1Cin(Myh6-MerCreMer)}$/Gpt

Record Creation Time: 20250513T054446+0000

Record Last Update: 20260905T045140+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-H11$^{em1Cin(Myh6-MerCreMer)}$/Gpt.

No alerts have been found for C57BL/6JGpt-H11$^{em1Cin(Myh6-MerCreMer)}$/Gpt.

Data and Source Information

Source: Integrated Animals

Source Database: GemPharmatech

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Akins KA, et al. (2026) Runx1 in Postn-Expressing Fibroblasts But Not Cardiomyocytes Exacerbates Adverse Cardiac Remodeling Post-Myocardial Infarction. JACC. Basic to translational science, 11(2), 101455.

Sawaki D, et al. (2026) Sustained HIF activation in adult cardiomyocytes show transient beneficial effect in murine HFpEF model. European heart journal open, 6(1), oeaf178.

Chen Y, et al. (2026) Farnesyltransferase Deficiency in Cardiomyocytes Initiates Senescence and Contributes to Cardiac Fibrosis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(26), e11530.

Li Y, et al. (2026) An Integrated Evaluation Framework for Adult Heart Regeneration. Journal of cellular and molecular medicine, 30(6), e71099.

Cai D, et al. (2025) Foxk1 and Foxk2 promote cardiomyocyte proliferation and heart regeneration. Nature communications, 16(1), 2877.

Zhang Z, et al. (2025) AARS2 ameliorates myocardial ischemia via fine-tuning PKM2-mediated metabolism. eLife, 13.

Li C, et al. (2024) Cfp1 Controls Cardiomyocyte Maturation by Modifying Histone H3K4me3 of Structural, Metabolic, and Contractile Related Genes. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(11), e2305992.

Cull JJ, et al. (2024) Striatin plays a major role in angiotensin II-induced cardiomyocyte and cardiac hypertrophy in mice in vivo. Clinical science (London, England : 1979), 138(10), 573.

Durumutla HB, et al. (2024) Glucocorticoid chronopharmacology promotes glucose metabolism in heart through a cardiomyocyte-autonomous transactivation program. JCI insight, 9(22).

El Abdellaoui Soussi F, et al. (2023) Light-phase prednisone promotes glucose oxidation in heart through novel transactivation targets of cardiomyocyte-specific GR and KLF15. bioRxiv : the preprint server for biology.