

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

C57BL/6JGpt-Chr1^{YP1}H11/Gpt

RRID:IMSR_GPT:T059310

Type: Organism

Proper Citation

RRID:IMSR_GPT:T059310

Organism Information

URL: https://en.gempharmatech.com/product/search_1.html?searchKey=T059310

Proper Citation: RRID:IMSR_GPT:T059310

Description: Mus musculus with name C57BL/6JGpt-Chr1^{YP1}H11/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Myh6/Gpt

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:T059310

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Chr1^{YP1}H11/Gpt

Record Creation Time: 20250513T054445+0000

Record Last Update: 20260912T061132+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Chr1^{YP1}H11/Gpt.

No alerts have been found for C57BL/6JGpt-Chr1^{YP1}H11/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xuan J, et al. (2026) Cardiomyocyte-derived TGFB3 attenuates cardiac fibrosis and preserves cardiac function in heart failure. Scientific reports, 16(1).

Yu F, et al. (2025) Cardiomyocyte lncRNA Cpat maintains cardiac homeostasis and mitochondria function by targeting citrate synthase acetylation. Nature communications, 16(1), 9022.

Huang Q, et al. (2024) IL-37 ameliorates myocardial fibrosis by regulating mtDNA-enriched vesicle release in diabetic cardiomyopathy mice. Journal of translational medicine, 22(1), 494.