

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6JGpt-Pi4k2a^{em1Cflox}/Gpt

RRID:IMSR_GPT:T025446

Type: Organism

Proper Citation

RRID:IMSR_GPT:T025446

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3706327.html

Proper Citation: RRID:IMSR_GPT:T025446

Description: Mus musculus with name C57BL/6JGpt-Pi4k2a^{em1Cflox}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphatidylinositol 4-kinase type 2 alpha; coisogenic strain: Pi4k2a

Affected Gene: phosphatidylinositol 4-kinase type 2 alpha

Catalog Number: GPT:T025446

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Pi4k2a^{em1Cflox}/Gpt

Record Creation Time: 20250513T054217+0000

Record Last Update: 20260808T051345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Pi4k2a^{em1Cflox}/Gpt.

No alerts have been found for C57BL/6JGpt-Pi4k2a^{em1Cflox}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li J, et al. (2025) Serotonin-licensed macrophages potentiate chemoresistance via inositol metabolic crosstalk in ovarian cancer. Cell metabolism.