

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6JGpt-Smpd3^{em1CfloX}/Gpt

RRID:IMSR_GPT:T015132

Type: Organism

Proper Citation

RRID:IMSR_GPT:T015132

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3698578.html

Proper Citation: RRID:IMSR_GPT:T015132

Description: Mus musculus with name C57BL/6JGpt-Smpd3^{em1CfloX}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: sphingomyelin phosphodiesterase 3; neutral; coisogenic strain: Smpd3

Affected Gene: sphingomyelin phosphodiesterase 3; neutral

Catalog Number: GPT:T015132

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Smpd3^{em1CfloX}/Gpt

Record Creation Time: 20250513T054054+0000

Record Last Update: 20260815T050952+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Smpd3^{em1CfloX}/Gpt.

No alerts have been found for C57BL/6JGpt-Smpd3^{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](#) .

Jiang J, et al. (2025) Hepatic sphingomyelin phosphodiesterase 3 promotes steatohepatitis by disrupting membrane sphingolipid metabolism. Cell metabolism, 37(5), 1119.