

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

C57BL/6JGpt-Best1^{em1CfloX}/Gpt

RRID:IMSR_GPT:T017974

Type: Organism

Proper Citation

RRID:IMSR_GPT:T017974

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3905456.html

Proper Citation: RRID:IMSR_GPT:T017974

Description: Mus musculus with name C57BL/6JGpt-Best1^{em1CfloX}/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Best1/Gpt

Notes: gene symbol note: bestrophin 1; coisogenic strain: Best1

Affected Gene: bestrophin 1

Catalog Number: GPT:T017974

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Best1^{em1CfloX}/Gpt

Record Creation Time: 20250513T054118+0000

Record Last Update: 20260815T051016+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Best1^{em1CfloX}/Gpt.

No alerts have been found for C57BL/6JGpt-Best1^{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](#) .

Xiong S, et al. (2026) BEST1-mediated tonic excitation facilitates anxiety-like behaviors in a mouse model of chronic neuropathic pain. Cell reports, 45(4), 117229.