

Resource Summary Report

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

C57BL/6JGpt-Tph1^{em10Cd1407}/Gpt

RRID:IMSR_GPT:T016724

Type: Organism

Proper Citation

RRID:IMSR_GPT:T016724

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3718400.html

Proper Citation: RRID:IMSR_GPT:T016724

Description: Mus musculus with name C57BL/6JGpt-Tph1^{em10Cd1407}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: tryptophan hydroxylase 1; coisogenic strain: Tph1

Affected Gene: tryptophan hydroxylase 1

Catalog Number: GPT:T016724

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Tph1^{em10Cd1407}/Gpt

Record Creation Time: 20250513T054109+0000

Record Last Update: 20260912T060821+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Tph1^{em10Cd1407}/Gpt.

No alerts have been found for C57BL/6JGpt-Tph1^{em10Cd1407}/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](#) .

Zhang M, et al. (2026) Sleep disturbance triggers aberrant activation of vagus circuitry and induces intestinal stem cell dysfunction. Cell stem cell, 33(2), 306.