

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

C57BL/6JGpt-Ltb4r1^{em1Cd2118}/Gpt

RRID:IMSR_GPT:T006466

Type: Organism

Proper Citation

RRID:IMSR_GPT:T006466

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3692497.html

Proper Citation: RRID:IMSR_GPT:T006466

Description: Mus musculus with name C57BL/6JGpt-Ltb4r1^{em1Cd2118}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: leukotriene B4 receptor 1; coisogenic strain: Ltb4r1

Affected Gene: leukotriene B4 receptor 1

Catalog Number: GPT:T006466

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Ltb4r1^{em1Cd2118}/Gpt

Record Creation Time: 20250513T053945+0000

Record Last Update: 20260912T060711+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Ltb4r1^{em1Cd2118}/Gpt.

No alerts have been found for C57BL/6JGpt-Ltb4r1^{em1Cd2118}/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](#) .

Wei C, et al. (2025) The LTB4-BLT1 axis attenuates influenza-induced lung inflammation by suppressing NLRP3 activation. Cell death discovery, 11(1), 148.