

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6JGpt-H11^{em1Cin(Tcra&Tcrb)}/Gpt

RRID:IMSR_GPT:T059617

Type: Organism

Proper Citation

RRID:IMSR_GPT:T059617

Organism Information

URL: https://en.gempharmatech.com/product/search_1.html?searchKey=T059617

Proper Citation: RRID:IMSR_GPT:T059617

Description: Mus musculus with name C57BL/6JGpt-H11^{em1Cin(Tcra&Tcrb)}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: T cell receptor alpha chain;T cell receptor beta chain;
coisogenic strain: Tcra;Tcrb

Affected Gene: T cell receptor alpha chain;T cell receptor beta chain

Catalog Number: GPT:T059617

Database: GemPharmatech

Database Abbreviation: GPT

Availability: embryo

Organism Name: C57BL/6JGpt-H11^{em1Cin(Tcra&Tcrb)}/Gpt

Record Creation Time: 20250513T054446+0000

Record Last Update: 20260912T061132+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-H11^{em1Cin(Tcra&Tcrb)}/Gpt.

No alerts have been found for C57BL/6JGpt-H11^{em1Cin(Tcra&Tcrb)}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shang X, et al. (2026) Dual PD-1/IL-2R γ targeting restores CD8⁺ T cell fitness via STAT5/CD47 axis in SMARCA4-deficient NSCLC. Cell reports. Medicine, 7(3), 102633.

Qian P, et al. (2026) Palmitic acid reprograms neutrophils to compromise vascular integrity and promote breast cancer lung metastasis. Immunity, 59(7), 1964.

Wang S, et al. (2025) IFN- γ -driven UBE2D3 upregulation impairs antigen presentation pathways and anti-tumor immunity in pancreatic cancer. Nature communications, 16(1), 10733.