

Resource Summary Report

Generated by NIF on Sep 7, 2026

C57BL/10ScNJGpt

RRID:IMSR_GPT:N000192

Type: Organism

Proper Citation

RRID:IMSR_GPT:N000192

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3907484.html

Proper Citation: RRID:IMSR_GPT:N000192

Description: Mus musculus with name C57BL/10ScNJGpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/10ScSnJGpt

Notes: gene symbol note: ; inbred strain:

Catalog Number: GPT:N000192

Database: GemPharmatech

Database Abbreviation: GPT

Availability: embryo

Organism Name: C57BL/10ScNJGpt

Record Creation Time: 20250513T053919+0000

Record Last Update: 20260905T044646+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/10ScNJGpt.

No alerts have been found for C57BL/10ScNJGpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li S, et al. (2026) Released palmitic acid-mediated TLR4/NF- κ B activation enhances the virulence of Bordetella pertussis MT28 lineage. Nature communications, 17(1).

Yang Z, et al. (2025) Veillonella intestinal colonization promotes C. difficile infection in Crohn's disease. Cell host & microbe, 33(9), 1518.

Wu J, et al. (2024) Microbiota-induced alteration of kynurenine metabolism in macrophages drives formation of creeping fat in Crohn's disease. Cell host & microbe, 32(11), 1927.

Xu L, et al. (2022) Salmonella Induces the cGAS-STING-Dependent Type I Interferon Response in Murine Macrophages by Triggering mtDNA Release. mBio, 13(3), e0363221.

Gong T, et al. (2022) Macrophage-derived exosomal aminopeptidase N aggravates sepsis-induced acute lung injury by regulating necroptosis of lung epithelial cell. Communications biology, 5(1), 543.

Cao P, et al. (2021) Early-life inflammation promotes depressive symptoms in adolescence via microglial engulfment of dendritic spines. Neuron, 109(16), 2573.

Chen L, et al. (2020) Anti-High Mobility Group Box 1 Neutralizing-Antibody Ameliorates Dextran Sodium Sulfate Colitis in Mice. Frontiers in immunology, 11, 585094.

Liu Y, et al. (2020) Tumor necrosis factor α inhibition overcomes immunosuppressive M2b macrophage-induced bevacizumab resistance in triple-negative breast cancer. Cell death & disease, 11(11), 993.