

# Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 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](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:** 20260919T055102+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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Li S, et al. (2026) Released palmitic acid-mediated TLR4/NF- $\kappa$ 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  $\alpha$  inhibition overcomes immunosuppressive M2b macrophage-induced bevacizumab resistance in triple-negative breast cancer. Cell death & disease, 11(11), 993.