Resource Summary Report

Generated by NIF on Aug 25, 2026

C57BLKS/JGpt

RRID:IMSR_GPT:N000214
Type: Organism

Proper Citation

RRID:IMSR_GPT:N000214

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3907498.html

Proper Citation: RRID:IMSR_GPT:N000214

Description: Mus musculus with name C57BLKS/JGpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; inbred strain:

Catalog Number: GPT:N000214

Database: GemPharmatech

Database Abbreviation: GPT

Availability: embryo

Organism Name: C57BLKS/JGpt

Record Creation Time: 20250513T053919+0000

Record Last Update: 20260815T050821+0000

Ratings and Alerts

No rating or validation information has been found for C57BLKS/JGpt.

No alerts have been found for C57BLKS/JGpt.

Data and Source Information

Source: Integrated Animals

Source Database: GemPharmatech

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Lu Z, et al. (2026) Gut glucose assimilation governs glucose homeostasis through reciprocal interaction between glucose and amino acid transporter. Cell reports, 45(4), 117104.

Guo J, et al. (2023) Long non-coding RNA DLX6-AS1 is the key mediator of glomerular podocyte injury and albuminuria in diabetic nephropathy by targeting the miR-346/GSK-3? signaling pathway. Cell death & disease, 14(2), 172.

Hu B, et al. (2022) Thermostable ionizable lipid-like nanoparticle (iLAND) for RNAi treatment of hyperlipidemia. Science advances, 8(7), eabm1418.

Zhang J, et al. (2022) ChemR23 signaling ameliorates cognitive impairments in diabetic mice via dampening oxidative stress and NLRP3 inflammasome activation. Redox biology, 58, 102554.

Fu Y, et al. (2022) Allograft inflammatory factor-1 enhances inflammation and oxidative stress via the NF-?B pathway in diabetic kidney disease. Biochemical and biophysical research communications, 614, 63.

Zhang J, et al. (2021) Gut Microbiota Alteration Is Associated With Cognitive Deficits in Genetically Diabetic (Db/db) Mice During Aging. Frontiers in aging neuroscience, 13, 815562.