

Resource Summary Report

Generated by ASWG on Aug 29, 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: 20260829T045215+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](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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 β 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- κ 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.