

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

BALB/cAJcl[Gf]

RRID:IMSR_JCL:JCL:MGF-0003

Type: Organism

Proper Citation

RRID:IMSR_JCL:JCL:MGF-0003

Organism Information

URL: https://www.clea-japan.com/en/products/inbred/item_a0430

Proper Citation: RRID:IMSR_JCL:JCL:MGF-0003

Description: Mus musculus with name BALB/cAJcl[Gf] from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; hybrid:

Catalog Number: JCL:JCL:MGF-0003

Database: CLEA Japan, Inc.

Database Abbreviation: JCL

Availability: live

Organism Name: BALB/cAJcl[Gf]

Record Creation Time: 20250513T061858+0000

Record Last Update: 20260725T052606+0000

Ratings and Alerts

No rating or validation information has been found for BALB/cAJcl[Gf].

No alerts have been found for BALB/cAJcl[Gf].

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yamane K, et al. (2025) ULBP2 Promotes Tumor Progression by Suppressing NKG2D-Mediated Anti-Tumor Immunity. International journal of molecular sciences, 26(7).

Murao N, et al. (2025) β -Adrenergic Blockers Increase cAMP and Stimulate Insulin Secretion Through a PKA/RYR2/TRPM5 Pathway in Pancreatic β -Cells In Vitro. Pharmacology research & perspectives, 13(2), e70092.

Toyoda S, et al. (2025) Schizophrenia-related Xpo7 haploinsufficiency leads to behavioral and nuclear transport pathologies. EMBO reports, 26(4), 948.

Murao N, et al. (2025) Pyruvate kinase modulates the link between β -cell fructose metabolism and insulin secretion. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(7), e70500.

Osaki M, et al. (2025) Soluble CTLA-4 regulates immune homeostasis and promotes resolution of inflammation by suppressing type 1 but allowing type 2 immunity. Immunity, 58(4), 889.

Ogishi M, et al. (2024) Impaired development of memory B cells and antibody responses in humans and mice deficient in PD-1 signaling. Immunity, 57(12), 2790.

Shimoya K, et al. (2024) Mice carrying the full-length human immunoglobulin loci produce antigen-specific human antibodies with the lambda light chain. iScience, 27(12), 111258.

Kinashi Y, et al. (2024) Intestinal epithelium dysfunctions cause IgA deposition in the kidney glomeruli of intestine-specific Ap1m2-deficient mice. EBioMedicine, 106, 105256.

Tsubosaka A, et al. (2023) Stomach encyclopedia: Combined single-cell and spatial transcriptomics reveal cell diversity and homeostatic regulation of human stomach. Cell reports, 42(10), 113236.