

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 7, 2024

BALB/c

RRID:IMSR_APB:4790

Type: Organism

Proper Citation

RRID:IMSR_APB:4790

Organism Information

URL: <http://pb.apf.edu.au/phenbank/strain.html?id=4790>

Proper Citation: RRID:IMSR_APB:4790

Description: Mus musculus with name BALB/c from IMSR.

Species: Mus musculus

Synonyms: BALB/c-Mx1. Bagg Albino

Notes: gene symbol note: ; inbred strain:

Catalog Number: APB:4790

Database: International Mouse Resource Center IMSR, APB

Database Abbreviation: IMSR

Availability: sperm

Organism Name: BALB/c

Ratings and Alerts

No rating or validation information has been found for BALB/c.

No alerts have been found for BALB/c.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, APB

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wei Q, et al. (2024) Spatiotemporal Quantification of HER2-targeting Antibody-Drug Conjugate Bystander Activity and Enhancement of Solid Tumor Penetration. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(5), 984.

Chariou PL, et al. (2024) Generation of murine tumor models refractory to ?PD-1/-L1 therapies due to defects in antigen processing/presentation or IFN? signaling using CRISPR/Cas9. PloS one, 19(3), e0287733.

Wang QM, et al. (2024) Exosomal lncRNA NEAT1 Inhibits NK-Cell Activity to Promote Multiple Myeloma Cell Immune Escape via an EZH2/PBX1 Axis. Molecular cancer research : MCR, 22(2), 125.

Tarone L, et al. (2023) A chimeric human/dog-DNA vaccine against CSPG4 induces immunity with therapeutic potential in comparative preclinical models of osteosarcoma. Molecular therapy : the journal of the American Society of Gene Therapy, 31(8), 2342.

Zhang C, et al. (2023) A key genetic factor governing arabinan utilization in the gut microbiome alleviates constipation. Cell host & microbe, 31(12), 1989.

Yadavilli S, et al. (2023) Activating Inducible T-cell Costimulator Yields Antitumor Activity Alone and in Combination with Anti-PD-1 Checkpoint Blockade. Cancer research communications, 3(8), 1564.

Otto-Dobos LD, et al. (2023) The role of microglia in 67NR mammary tumor-induced suppression of brain responses to immune challenges in female mice. Journal of neurochemistry.

Larcombe SD, et al. (2023) The developmental hierarchy and scarcity of replicative slender trypanosomes in blood challenges their role in infection maintenance. Proceedings of the National Academy of Sciences of the United States of America, 120(42), e2306848120.

Pierson Smela MD, et al. (2023) Directed differentiation of human iPSCs to functional ovarian granulosa-like cells via transcription factor overexpression. eLife, 12.

Han T, et al. (2023) Cancer Cell Resistance to IFN? Can Occur via Enhanced Double-Strand Break Repair Pathway Activity. Cancer immunology research, 11(3), 381.

Shen Q, et al. (2022) TFAP4 Activates IGF2BP1 and Promotes Progression of Non-Small Cell Lung Cancer by Stabilizing TK1 Expression through m6A Modification. *Molecular cancer research* : MCR, 20(12), 1763.

Aslanoglou D, et al. (2022) Dual pancreatic adrenergic and dopaminergic signaling as a therapeutic target of bromocriptine. *iScience*, 25(8), 104771.

Wang L, et al. (2022) m6A modification confers thermal vulnerability to HPV E7 oncotranscripts via reverse regulation of its reader protein IGF2BP1 upon heat stress. *Cell reports*, 41(4), 111546.

Mu J, et al. (2022) Comparative study of subcutaneous, intramuscular, and oral administration of bovine pathogenic *Escherichia coli* bacterial ghost vaccine in mice. *Frontiers in immunology*, 13, 1008131.