

Resource Summary Report

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

CB6F1/J

RRID:IMSR_JAX:100007

Type: Organism

Proper Citation

RRID:IMSR_JAX:100007

Organism Information

URL: <https://www.jax.org/strain/100007>

Proper Citation: RRID:IMSR_JAX:100007

Description: Mus musculus with name CB6F1/J from IMSR.

Species: Mus musculus

Synonyms: (BALB/cJ x C57BL/6J)F1/J

Notes: gene symbol note: ; unclassified:

Catalog Number: JAX:100007

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: live

Organism Name: CB6F1/J

Ratings and Alerts

No rating or validation information has been found for CB6F1/J.

No alerts have been found for CB6F1/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Hullahalli K, et al. (2023) Genetic and immune determinants of E. coli liver abscess formation. bioRxiv : the preprint server for biology.

Tschang M, et al. (2023) Small Organic Compounds Mimicking the Effector Domain of Myristoylated Alanine-Rich C-Kinase Substrate Stimulate Female-Specific Neurite Outgrowth. International journal of molecular sciences, 24(18).

Byrne PO, et al. (2023) Structural basis for antibody recognition of vulnerable epitopes on Nipah virus F protein. Nature communications, 14(1), 1494.

Bennett H, et al. (2023) Discrimination of cell-intrinsic and environment-dependent effects of natural genetic variation on Kupffer cell epigenomes and transcriptomes. Nature immunology, 24(11), 1825.

Ou L, et al. (2023) Structure-based design of a single-chain triple-disulfide-stabilized fusion-glycoprotein trimer that elicits high-titer neutralizing responses against human metapneumovirus. PLoS pathogens, 19(9), e1011584.

Hullahalli K, et al. (2023) Genetic and immune determinants of E. coli liver abscess formation. Proceedings of the National Academy of Sciences of the United States of America, 120(51), e2310053120.

Brandys P, et al. (2022) A mRNA Vaccine Encoding for a RBD 60-mer Nanoparticle Elicits Neutralizing Antibodies and Protective Immunity Against the SARS-CoV-2 Delta Variant in Transgenic K18-hACE2 Mice. Frontiers in immunology, 13, 912898.

Sheppard K, et al. (2022) Stride-level analysis of mouse open field behavior using deep-learning-based pose estimation. Cell reports, 38(2), 110231.

Losenkova K, et al. (2022) CD73 controls ocular adenosine levels and protects retina from light-induced phototoxicity. Cellular and molecular life sciences : CMLS, 79(3), 152.

Kissiov DU, et al. (2022) Binary outcomes of enhancer activity underlie stable random monoallelic expression. eLife, 11.

Borriello F, et al. (2022) An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. *Cell*, 185(4), 614.

Jasperse B, et al. (2021) Single dose of a replication-defective vaccinia virus expressing Zika virus-like particles is protective in mice. *Scientific reports*, 11(1), 6492.

Toulmin SA, et al. (2021) Type II alveolar cell MHCII improves respiratory viral disease outcomes while exhibiting limited antigen presentation. *Nature communications*, 12(1), 3993.

Perea C, et al. (2021) Caloric Restriction in Group-Housed Mice: Littermate and Sex Influence on Behavioral and Hormonal Data. *Frontiers in veterinary science*, 8, 639187.

de Mattos Barbosa MG, et al. (2021) TNFRSF13B genotypes control immune-mediated pathology by regulating the functions of innate B cells. *JCI insight*, 6(17).

Ferreira JJ, et al. (2021) Increased mitochondrial activity upon CatSper channel activation is required for mouse sperm capacitation. *Redox biology*, 48, 102176.

Lau-Kilby AW, et al. (2020) Type I IFN ineffectively activates neonatal dendritic cells limiting respiratory antiviral T-cell responses. *Mucosal immunology*, 13(2), 371.

Parzych EM, et al. (2020) Maintaining immunogenicity of blood stage and sexual stage subunit malaria vaccines when formulated in combination. *PloS one*, 15(4), e0232355.

Snyder E, et al. (2020) ADAD1 and ADAD2, testis-specific adenosine deaminase domain-containing proteins, are required for male fertility. *Scientific reports*, 10(1), 11536.

Nagaraj V, et al. (2020) Application of Antibodies to Neuronally Expressed Nogo-A Increases Neuronal Survival and Neurite Outgrowth. *International journal of molecular sciences*, 21(15).