Resource Summary Report

Generated by dkNET on Sep 11, 2026

B6D2F1/J

RRID:IMSR_JAX:100006
Type: Organism

Proper Citation

RRID:IMSR_JAX:100006

Organism Information

URL: https://www.jax.org/strain/100006

Proper Citation: RRID:IMSR_JAX:100006

Description: Mus musculus with name B6D2F1/J from IMSR.

Species: Mus musculus

Synonyms: (C57BL/6J x DBA/2J)F1/J. B6D2

Notes: gene symbol note: ; unclassified:

Catalog Number: JAX:100006

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6D2F1/J

Record Creation Time: 20250513T053915+0000

Record Last Update: 20260905T044643+0000

Ratings and Alerts

No rating or validation information has been found for B6D2F1/J.

No alerts have been found for B6D2F1/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 159 mentions in open access literature.

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

Zhou H, et al. (2026) Digital defocus aberration interference for automated optical microscopy. Nature communications, 17(1).

Wang L, et al. (2026) Pre-Exposure Prophylaxis with Vasculotide Enhances Survival and Alleviates Hematopoietic and Gastrointestinal Injury Following Lethal Total Body Irradiation. International journal of molecular sciences, 27(4).

Reyes-Reyes EM, et al. (2026) HLA-DRB1*15:01 drives sex- and age-dependent microglial activation and neuroimmune signaling. bioRxiv : the preprint server for biology.

Kong F, et al. (2026) Differential effects of HDAC8 targeting on Foxp3+ Tregs and effector T cells promote antitumor immunity. JCI insight, 11(3).

Reyes-Reyes EM, et al. (2026) HLA-DRB1*15:01 drives sex- and age-dependent microglial immune phenotypes and neuroimmune signaling. Frontiers in immunology, 17, 1796692.

Kang J, et al. (2026) Polycomb repressive-deubiquitinase complex safeguards oocyte epigenome and female fertility by restraining Polycomb activity. Nature communications, 17(1).

He B, et al. (2026) Mitigating xenogeneic barriers to chimerism through Cas13-induced host attenuation. Developmental cell, 61(3), 676.

Bernadyn T, et al. (2026) Activation of GPR97/ADGRG3 by its tethered agonist, but not by beclomethasone, induces neutrophil polarization and migration. Science signaling, 19(925), eabo5234.

Hsiao K, et al. (2025) Trisomy 21 Alters Motor Coordination, Vocal Communication, and Cerebellar Circuit Connectivity in the TcMAC21 Mouse. Research square.

Machin DR, et al. (2025) Glycocalyx-targeted therapy prevents age-related muscle loss and declines in maximal exercise capacity. Aging, 17(9), 2335.

McGregor BA, et al. (2025) Deciphering motor dysfunction and microglial activation in mThy1-??-synuclein mice: a comprehensive study of behavioral, gene expression, and methylation changes. Frontiers in molecular neuroscience, 18, 1544971.

Dong Z, et al. (2025) Analytic Fourier ptychotomography for aberration-free and high-resolution volumetric refractive index imaging. Nature communications, 17(1), 727.

Ogawa Y, et al. (2025) GATA4 binding to the Sox9 enhancer mXYSRa/Enh13 is critical for testis differentiation in mouse. Communications biology, 8(1), 81.

Ogawa Y, et al. (2025) CRISPR/Cas9-mediated genome editing reveals seven testis-enriched transmembrane glycoproteins dispensable for male fertility in mice. Andrology, 13(5), 1251.

Stander R, et al. (2025) Altered motor coordination, vocal communication, and cerebellar circuit connectivity in mice carrying a near-complete human chromosome 21. Translational psychiatry, 16(1), 14.

Zheng J, et al. (2025) Preventing the phosphorylation of RyR2 at canonical sites reduces Ca2+ leak and promotes arrhythmia by reactivating the INa current. Nature cardiovascular research, 4(8), 976.

Hiraoka T, et al. (2025) An ex vivo uterine system captures implantation, embryogenesis, and trophoblast invasion via maternal-embryonic signaling. Nature communications, 16(1), 5755.

Tower CA, et al. (2025) Maternal CENP-C restores centromere symmetry in mammalian zygotes to ensure proper chromosome segregation. Developmental cell.

Lee K, et al. (2024) An extended wave of global mRNA deadenylation sets up a switch in translation regulation across the mammalian oocyte-to-embryo transition. Cell reports, 43(2), 113710.

Walker NM, et al. (2024) MNK-driven eIF4E phosphorylation regulates the fibrogenic transformation of mesenchymal cells and chronic lung allograft dysfunction. The Journal of clinical investigation, 134(16).