

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6D2F1/CrI

RRID:IMSR_CRL:099

Type: Organism

Proper Citation

RRID:IMSR_CRL:099

Organism Information

URL: [http://www.criver.com/products-services/basic-research/find-a-model/b6d2f1-\(bdf1\)-mouse](http://www.criver.com/products-services/basic-research/find-a-model/b6d2f1-(bdf1)-mouse)

Proper Citation: RRID:IMSR_CRL:099

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

Species: Mus musculus

Synonyms: (C57BL/6NCrI x DBA/2NCrI)F1

Notes: gene symbol note: ; hybrid:

Catalog Number: CRL:099

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: B6D2F1/CrI

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260815T055935+0000

Ratings and Alerts

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

No alerts have been found for B6D2F1/CrI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 62 mentions in open access literature.

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

Rodrigo-Brenni MC, et al. (2026) A dihydrouracil CRBN ligand mitigates IMiD associated safety liabilities in heterobifunctional targeted protein degrader. *Nature communications*, 17(1).

Sumii M, et al. (2026) Plasminogen Activator Inhibitor-1 Mediates Tolerance to Anti-PD-1 Immunotherapy in Non-Small Cell Lung Cancer. *Molecular cancer therapeutics*, 25(3), 435.

Isoyama S, et al. (2026) Tumor-Bearing Status Accelerates Bleomycin-Induced Pulmonary Inflammation via Endothelial Activation. *Thoracic cancer*, 17(7), e70272.

Li P, et al. (2025) NSun2-Mediated tsRNAs Alleviate Liver Fibrosis via FAK Dephosphorylation. *Cell proliferation*, 58(10), e70058.

Choi JK, et al. (2025) Interleukin 35-producing B cells prolong the survival of GVHD mice by secreting exosomes with membrane-bound IL-35 and upregulating PD-1/LAG-3 checkpoint proteins. *Theranostics*, 15(8), 3610.

Di A, et al. (2025) Dppa2 Promotes Early Embryo Development Through Regulating PDH Expression Pattern During Zygotic Genome Activation. *International journal of molecular sciences*, 26(7).

Morais LH, et al. (2025) The gut microbiome promotes mitochondrial respiration in the brain of a Parkinson's disease mouse model. *NPJ Parkinson's disease*, 11(1), 301.

Kohama T, et al. (2024) In vitro production of viable eggs from undeveloped oocytes in mouse preantral follicles by reconstructing granulosa cell-oocyte complexes†. *Biology of reproduction*, 111(5), 1156.

Kimura T, et al. (2024) Quantification of lipoprotein lipase in mouse plasma with a sandwich enzyme-linked immunosorbent assay. *Journal of lipid research*, 65(4), 100532.

Kenney LL, et al. (2024) mRNA-delivery of IDO1 suppresses T cell-mediated autoimmunity. *Cell reports. Medicine*, 5(9), 101717.

Morais LH, et al. (2024) ?-Synuclein Overexpression and the Microbiome Shape the Gut and Brain Metabolome in Mice. *bioRxiv : the preprint server for biology*.

Ying S, et al. (2023) tRF-Gln-CTG-026 ameliorates liver injury by alleviating global protein synthesis. *Signal transduction and targeted therapy*, 8(1), 144.

Patterson MT, et al. (2023) Murine allogeneic CAR T cells integrated before or early after posttransplant cyclophosphamide exert antitumor effects. *Blood*, 141(6), 659.

Okabe M, et al. (2023) An approach for live imaging of first cleavage in mouse embryos using fluorescent chemical probes for DNA, microtubules, and microfilaments. *Reproductive medicine and biology*, 22(1), e12551.

Sumii Y, et al. (2023) Hematopoietic stem cell-derived Tregs are essential for maintaining favorable B cell lymphopoiesis following posttransplant cyclophosphamide. *JCI insight*, 8(8).

Zaizen Y, et al. (2023) Enhanced immune complex formation in the lungs of patients with dermatomyositis. *Respiratory research*, 24(1), 86.

Shimoji K, et al. (2023) Hypoxia-inducible factor 1 α modulates interstitial pneumonia-mediated lung cancer progression. *Journal of translational medicine*, 21(1), 857.

Seike K, et al. (2023) Ambient oxygen levels regulate intestinal dysbiosis and GVHD severity after allogeneic stem cell transplantation. *Immunity*, 56(2), 353.

Hadjis AD, et al. (2022) Post-Transplantation Cyclophosphamide Uniquely Restrains Alloreactive CD4⁺ T-Cell Proliferation and Differentiation After Murine MHC-Haploidentical Hematopoietic Cell Transplantation. *Frontiers in immunology*, 13, 796349.

Wakayama S, et al. (2022) Healthy cloned offspring derived from freeze-dried somatic cells. *Nature communications*, 13(1), 3666.