

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6AF1/J

RRID:IMSR_JAX:100002

Type: Organism

Proper Citation

RRID:IMSR_JAX:100002

Organism Information

URL: <https://www.jax.org/strain/100002>

Proper Citation: RRID:IMSR_JAX:100002

Description: Mus musculus with name B6AF1/J from IMSR.

Species: Mus musculus

Synonyms: (C57BL/6J x A/J)F1/J

Notes: gene symbol note: ; unclassified:

Catalog Number: JAX:100002

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6AF1/J

Record Creation Time: 20250513T053915+0000

Record Last Update: 20260912T060643+0000

Ratings and Alerts

No rating or validation information has been found for B6AF1/J.

No alerts have been found for B6AF1/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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

Jiao X, et al. (2021) Treg deficiency-mediated TH 1 response causes human premature ovarian insufficiency through apoptosis and steroidogenesis dysfunction of granulosa cells. *Clinical and translational medicine*, 11(6), e448.

Souza SP, et al. (2021) Genetic mapping reveals Nfkbid as a central regulator of humoral immunity to *Toxoplasma gondii*. *PLoS pathogens*, 17(12), e1010081.

Shen H, et al. (2020) Mononuclear diploid cardiomyocytes support neonatal mouse heart regeneration in response to paracrine IGF2 signaling. *eLife*, 9.

St Clair JB, et al. (2017) Immunogenicity of Isogenic IgG in Aggregates and Immune Complexes. *PloS one*, 12(1), e0170556.

Pasricha S, et al. (2015) Identification of eQTLs for hepatic Xbp1s and Socs3 gene expression in mice fed a high-fat, high-caloric diet. *G3 (Bethesda, Md.)*, 5(4), 487.

Takamura S, et al. (2014) Infection of adult thymus with murine retrovirus induces virus-specific central tolerance that prevents functional memory CD8+ T cell differentiation. *PLoS pathogens*, 10(3), e1003937.

McLachlan SM, et al. (2011) Exceptional hyperthyroidism and a role for both major histocompatibility class I and class II genes in a murine model of Graves' disease. *PloS one*, 6(6), e21378.

Samy ET, et al. (2005) Continuous control of autoimmune disease by antigen-dependent polyclonal CD4+CD25+ regulatory T cells in the regional lymph node. *The Journal of experimental medicine*, 202(6), 771.