

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

CB6F1

RRID:MGI:5649749

Type: Organism

Proper Citation

RRID:MGI:5649749

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5649749>

Proper Citation: RRID:MGI:5649749

Description: laboratory mouse with name CB6F1 from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Specified

Catalog Number: 5649749

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: CB6F1

Record Creation Time: 20230227T022652+0000

Record Last Update: 20260829T204145+0000

Ratings and Alerts

No rating or validation information has been found for CB6F1.

No alerts have been found for CB6F1.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 255 mentions in open access literature.

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

Senpuku K, et al. (2026) Comparative immunogenic and structural analysis of virus-like particle and inactivated whole-virion vaccines against enterovirus D68. *Molecular therapy. Nucleic acids*, 37(2), 102957.

Wu N, et al. (2026) MHC disparity hampers thymus-dependent T-cell recovery post-hematopoietic transplantation through dysregulation of TGF- β 1 and LRP6 pathways. *Haematologica*, 111(3), 892.

Lindenstrøm T, et al. (2026) Expression of CD103 facilitates localization and activation of CD4+ T cells within Mycobacterium tuberculosis lung-lesions. *Mucosal immunology*, 19(2), 1937.

Khamoui AV, et al. (2026) Skeletal muscle-specific myostatin overexpression promotes muscle oxidative capacity and fatigue resistance in transgenic mice. *Experimental physiology*, 111(7), 3357.

Khan S, et al. (2026) An Ad26-MVA-BN-based therapeutic vaccine targeting HPV16 and HPV18 related disease is immunogenic in preclinical models and in women with persistent HPV infections. *Clinical & translational immunology*, 15(3), e70089.

Broussard GJ, et al. (2026) Precise calcium-to-spike inference using biophysical generative models. *bioRxiv : the preprint server for biology*.

Jiang Y, et al. (2026) Lifespan-Extending Endogenous Metabolites. *Aging cell*, 25(2), e70371.

Peng J, et al. (2026) MTB-ImmunogenKG: An LLM-assisted knowledge graph for antigen selection in tuberculosis vaccine research. *Biosafety and health*, 8(2), 143.

Pan T, et al. (2026) Balanced DNA-to-cytoplasm ratio at the 2-cell stage is critical for mouse preimplantation development. *iScience*, 29(1), 114416.

Hundhausen N, et al. (2025) NFAT single-deficient murine T cells reduce the risk of aGvHD while controlling cytomegalovirus infection. *iScience*, 28(2), 111937.

Mao K, et al. (2025) Salutory effects of transdermal curcumin on multiple indices of health span in rodent models of normal aging and hypertension. *GeroScience*, 47(4), 5577.

Greene S, et al. (2025) A murine model lacking Lyst recapitulates Chediak-Higashi syndrome with an earlier-onset neurodegenerative phenotype. *Communications biology*, 8(1), 1064.

O'Dwyer MR, et al. (2025) Nucleosome fibre topology guides transcription factor binding to enhancers. *Nature*, 638(8049), 251.

Li W, et al. (2025) Targeting interleukin-2-inducible T cell kinase ameliorates immune-mediated aplastic anemia. *Cancer immunology, immunotherapy* : CII, 74(6), 188.

Brown W, et al. (2025) Effects of administration of a non-specific immunostimulant prior to mating on pregnancy establishment and fetal and placental development in mice. *Biochemistry and biophysics reports*, 44, 102349.

Cavanaugh KE, et al. (2025) A mechanical origin for implantation defects in embryos from aged females. *bioRxiv : the preprint server for biology*.

Zhao K, et al. (2025) Chemokine receptors are required for effector T-cell trafficking to GVHD tissues but not to bone marrow. *Blood advances*, 9(1), 209.

Almujri SS, et al. (2025) MetE: a promising protective antigen for tuberculosis vaccine development. *Frontiers in immunology*, 16, 1593263.

Huang Z, et al. (2025) Iron metabolism disorder promotes postovulatory oocyte aging by inducing oxidative stress damage. *Life medicine*, 4(6), Inaf032.

Lutz J, et al. (2025) Preclinical development of an mRNA-based multiepitope immunotherapeutic for glioblastoma. *Cancer immunology, immunotherapy* : CII, 74(11), 329.