

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

BALB/cAnNCrI

RRID:IMSR_CRL:028

Type: Organism

Proper Citation

RRID:IMSR_CRL:028

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/balb-c-mouse>

Proper Citation: RRID:IMSR_CRL:028

Description: Mus musculus with name BALB/cAnNCrI from IMSR.

Species: Mus musculus

Synonyms: BALB/CrIAnn

Notes: gene symbol note: ; inbred strain:

Catalog Number: CRL:028

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: BALB/cAnNCrI

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260725T053145+0000

Ratings and Alerts

No rating or validation information has been found for BALB/cAnNCrI.

No alerts have been found for BALB/cAnNCrI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 225 mentions in open access literature.

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

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. *Cell*, 189(1), 123.

Tarantelli C, et al. (2025) KAT/3BP: A Metabolism-Targeting Agent with Single and Combination Activity in Aggressive B-Cell Lymphomas. *Cancers*, 17(12).

Cook AL, et al. (2025) Identification of nonsense-mediated decay inhibitors that alter the tumor immune landscape. *eLife*, 13.

Zuurveld M, et al. (2025) HMOS 2'FL and 3FL prevent house dust mite induced proinflammatory cytokine release in vitro and decrease specific IgE production in a murine allergic asthma model. *Frontiers in nutrition*, 12, 1491430.

Zuurveld M, et al. (2025) Dietary 3'-sialyllactose reduces sensitization and type 2 inflammation in a house dust mite induced acute allergic asthma model. *Frontiers in allergy*, 6, 1604917.

Talarico G, et al. (2025) ECM-Induced IL-23 Drives Immune Suppression in Breast Cancer via Regulating PD-1 on Tregs. *Journal of experimental & clinical cancer research : CR*, 44(1), 264.

Lionel GJ, et al. (2025) Plasma miRNAome Profiling Reveals Candidate Biomarkers for Low- and High-Dose Whole-Body Ionizing Radiation Exposure. Dose-response : a publication of International Hormesis Society, 23(4), 15593258251391602.

Rodríguez LH, et al. (2025) Cementum attachment protein-derived peptide induces cementum formation. *FASEB bioAdvances*, 7(2), e1483.

Tursi NJ, et al. (2025) Modulation of lipid nanoparticle-formulated plasmid DNA drives innate immune activation promoting adaptive immunity. *Cell reports. Medicine*, 6(4), 102035.

Vilaplana-Lopera N, et al. (2025) Tissue-specific iron levels modulate lipid peroxidation and the FLASH radiotherapy effect. *Cell death & disease*, 16(1), 668.

Sreetharan S, et al. (2025) Growth Restriction in Balb/c Mice Irradiated With X-Rays During Late Gestation: Role of Irradiation Timing, Dose Fractionation and Adaptive Response. Dose-response : a publication of International Hormesis Society, 23(4), 15593258251395327.

Verstegen REM, et al. (2025) A Specific Ratio of Dietary Short-Chain and Long-Chain Fructo-Oligosaccharides Shifts the Immune Response Away from Type 2 in a Murine Model for House Dust Mite-Induced Asthma. *Nutrients*, 17(22).

Prince N, et al. (2025) Mouse strain-specific responses along the gut-brain axis upon fecal microbiota transplantation from children with autism. *Gut microbes*, 17(1), 2447822.

Verstegen REM, et al. (2025) Lung Acetate Levels Decline in Correlation With Increased Type 2 Allergic Markers in a House Dust Mite Allergic Mouse Model. *Clinical and translational allergy*, 15(8), e70082.

Son YE, et al. (2025) Epimutations driven by RNAi or heterochromatin evoke antifungal drug resistance in human fungal pathogens. *bioRxiv : the preprint server for biology*.

Hussain M, et al. (2025) Mind the Age Gap: Expanding the Age Window for mRNA Vaccine Testing in Mice. *Vaccines*, 13(4).

Adams AC, et al. (2025) Structural changes from wild-type define tumor-rejecting neoantigens. *Journal for immunotherapy of cancer*, 13(10).

Kim D, et al. (2025) In Vivo Quantification of Anterior and Posterior Chamber Volumes in Mice: Implications for Aqueous Humor Dynamics. *Investigative ophthalmology & visual science*, 66(1), 18.

Li Y, et al. (2025) Deep generative optimization of mRNA codon sequences for enhanced mRNA translation and therapeutic efficacy. *Nature communications*, 16(1), 9957.

Kines KT, et al. (2025) Aging-induced semaphorin 7a promotes TGF- β 1-mediated cell plasticity and breast tumor metastases. *Cell reports*, 44(8), 116042.