

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

DBA/2NCrI

RRID:IMSR_CRL:026

Type: Organism

Proper Citation

RRID:IMSR_CRL:026

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/dba-2-mouse>

Proper Citation: RRID:IMSR_CRL:026

Description: Mus musculus with name DBA/2NCrI from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; inbred strain:

Catalog Number: CRL:026

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: DBA/2NCrI

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260725T053145+0000

Ratings and Alerts

No rating or validation information has been found for DBA/2NCrI.

No alerts have been found for DBA/2NCrI.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 530 mentions in open access literature.

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

Sharma P, et al. (2026) New insight into role of mast cells in erythrocyte homeostasis and clearance under oxidative stress conditions in vivo. *Biochemistry and biophysics reports*, 45, 102389.

Mazzantini C, et al. (2025) Prolonged incubation with Δ^9 -tetrahydrocannabinol but not with cannabidiol induces synaptic alterations and mitochondrial impairment in immature and mature rat organotypic hippocampal slices. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 183, 117797.

Sun Y, et al. (2025) Angelica sinensis polysaccharide as potential protectants against recurrent spontaneous abortion: focus on autophagy regulation. *Frontiers in medicine*, 12, 1522503.

Yan M, et al. (2025) Visualization of chromosomal reorganization induced by heterologous fusions in the mammalian nucleus. *Nature communications*, 16(1), 1485.

Zeng ZL, et al. (2025) Hepatic Steatosis Aggravates Vascular Calcification via Extracellular Vesicle-Mediated Osteochondrogenic Switch of Vascular Smooth Muscle Cells. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(5), e2408660.

Zhang S, et al. (2025) Tmx2 Maintains Mitochondrial Function to Support Preimplantation Embryogenesis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(11), e70723.

Ayeni FE, et al. (2025) Effect of Sound Amplification on Central Auditory Plasticity: Endbulb of Held as a Substrate. *Brain sciences*, 15(8).

Heuschkel MA, et al. (2025) Hypotaurine Reduces Glucose-Mediated Vascular Calcification. *Acta physiologica (Oxford, England)*, 241(8), e70075.

Noda Y, et al. (2025) Ameliorative Effect of an Anti-MicroRNA-21 Oligonucleotide on Animal and Human Models of Cystic Kidney Disease. *Kidney360*, 6(6), 900.

Gdovinova I, et al. (2025) VAPA mediates lipid exchange between *Leishmania amazonensis* and host macrophages. *PLoS pathogens*, 21(3), e1012636.

Goldsborough KN, et al. (2025) Behavioral and transcriptional effects of age in HbSS-BERK humanized SCD mice. *Journal of sickle cell disease*, 2(1), yoaf033.

Liu W, et al. (2025) Modified Guilu Erxian Glue regulates Treg immune function to suppress bone marrow failure in aplastic anemia mice. *Chinese medicine*, 20(1), 197.

Chen HH, et al. (2025) ST32da, a Novel *Salvia miltiorrhiza*-Derived ATF3 Inducer, Alleviates Obesity-Related Diabetic Nephropathy in Mouse Models. *Cells*, 14(23).

Basu L, et al. (2025) Cisplatin Exposure Dysregulates Insulin Secretion in Male and Female Mice. *Diabetes*, 74(4), 528.

Rosa-Fernandes L, et al. (2025) Serum Proteomics of Experimental Malaria-Associated ARDS Reveals a Regulation of Acute-Phase Response Proteins. *Journal of immunology research*, 2025, 5642957.

Cascabulho CM, et al. (2025) Plasma Microvesicles May Contribute to Muscle Damage in the mdx Mouse Model of Duchenne Muscular Dystrophy. *International journal of molecular sciences*, 26(8).

Zhu X, et al. (2025) miR-126-5p protects from URSA via inhibiting Caspase-1-dependent pyroptosis of trophoblast cells. *Cellular and molecular life sciences : CMLS*, 82(1), 204.

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.

Patel A, et al. (2025) Crosstalk Between nNOS/NO and COX-2 Enhances Interferon-Gamma-Stimulated Melanoma Progression. *Cancers*, 17(3).

Patel A, et al. (2025) Targeting Neuronal Nitric Oxide Synthase (nNOS) as a Novel Approach to Enhancing the Anti-Melanoma Activity of Immune Checkpoint Inhibitors. *Pharmaceutics*, 17(6).