

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

## DBA/2NCrI

RRID:IMSR\_CRL:026

Type: Organism

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### Proper Citation

RRID:IMSR\_CRL:026

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### 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:** 20260815T055927+0000

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### Ratings and Alerts

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

No alerts have been found for DBA/2NCrI.

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### Data and Source Information

**Source:** [Integrated Animals](#)

## Usage and Citation Metrics

We found 564 mentions in open access literature.

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

Tokita S, et al. (2026) Overexpression of placenta-specific noncanonical imprinted genes causes placental enlargement in intersubspecific hybrid mice†. *Biology of reproduction*, 114(3), 1058.

Kyogoku H, et al. (2026) Cytoplasmic competition between separate parental pronuclei in zygotes. *Nature*, 654(8117), 189.

Wang Y, et al. (2026) Identification and characterization of vasoactive intestinal peptide receptor antagonists with high-affinity and potent anti-leukemia activity. *The Journal of biological chemistry*, 302(3), 111127.

Werdyani S, et al. (2026) Selectively Targeting Leukemic MOLT-4 Cells by MTX-clBR Conjugate: Mechanism of Action and Cellular Entry. *Life (Basel, Switzerland)*, 16(6).

Maddila S, et al. (2026) Protein phosphatase 2A methylation state impacts  $\alpha$ -synucleinopathy in mouse models. *Cell death discovery*, 12(1).

Su R, et al. (2026) m6A reader Ythdf proteins control retrotransposon B2 repeat expression and safeguard early embryo development. *The EMBO journal*, 45(8), 2494.

Roy S, et al. (2026) Hyaluronan Regulates Vascular Smooth Muscle Cell Osteogenic Differentiation and Vascular Calcification. *Biomolecules*, 16(5).

Tan S, et al. (2026) Bone Marrow Failure Model Mimics Aplastic Anemia Patients: Single-Cell Landscape of Immune Response Reveals Novel Mechanisms of Immune Imbalance in AA. *Cancer medicine*, 15(6), e71978.

Xia L, et al. (2026) Bushen Huoxue Recipe enhances the immune microenvironment at the maternal-fetal interface via the Hippo signaling pathway in mice with recurrent spontaneous abortion. *Journal of traditional and complementary medicine*, 16(2), 154.

Sugauchi A, et al. (2026) Triple-Mutated HSV-1 Expressing Soluble B7-1 Plus CTLA-4 Blockade Suppresses Lymph Node Metastasis in Tongue Cancer. *Cancer science*, 117(7), 1961.

Roy N, et al. (2026) A Covalent Allosteric Molecular Glue Suppresses NRF2-Dependent Cancer Growth. *Cancer discovery*, 16(5), 953.

Starenko D, et al. (2026) Lopinavir Derivative as Potent P-gp Inhibitor Enables Delivery through HPMA Copolymer Conjugates and Overcoming Tumor Chemoresistance to Conventional Cytostatic Drugs. *Biomacromolecules*, 27(2), 1510.

Song G, et al. (2026) Excessive Kynurenine Metabolism Impairs Lysosomal acidification and Triggers mtDNA Release via the AHR/CISH/ATP6V1A Axis in Decidual Macrophages

Associated with Unexplained Recurrent Pregnancy Loss. *International journal of biological sciences*, 22(2), 895.

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.

Matei DE, et al. (2026) Sexual dimorphism of early GPR183-dependent B cell responses in systemic lupus erythematosus. *iScience*, 29(3), 114980.

Xiao W, et al. (2026) Epitranscriptomic regulation of mRNA stability in pivotal transcription factors modulates the second cell fate decision. *Nature communications*, 17(1).

Zhang Y, et al. (2026) Modified Guilu Erxian Glue restores immune tolerance in aplastic anemia by reprogramming T cell differentiation via the miR-146a/STAT1/SOCS1 axis. *Frontiers in immunology*, 17, 1826665.

Sun S, et al. (2026) Guilu Erxian Glue Restores Immune Homeostasis in Aplastic Anemia Mice by Regulating Treg Lineage Stability via the miRNA-17/10a and FasL/Fas Signaling Pathways. *Journal of inflammation research*, 19, 595375.

Zhao Y, et al. (2026) Overexpression of the pioneer transcription factor Nr5a2 promotes the development of mouse somatic cell nuclear transfer embryos. *PLoS biology*, 24(1), e3003611.

Kim H, et al. (2026) Exploring Host-driven Immunopathological Factors Developing Severe Tuberculosis: Insights from Comparative Mouse Models. *International journal of biological sciences*, 22(5), 2512.