

Resource Summary Report

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

Crl:CD1(ICR)

RRID:IMSR_CRL:022

Type: Organism

Proper Citation

RRID:IMSR_CRL:022

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/cd-1-mouse>

Proper Citation: RRID:IMSR_CRL:022

Description: Mus musculus with name Crl:CD1(ICR) from IMSR.

Species: Mus musculus

Synonyms: CD-1

Notes: gene symbol note: ; outbred stock:

Catalog Number: CRL:022

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: Crl:CD1(ICR)

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260912T065336+0000

Ratings and Alerts

No rating or validation information has been found for Crl:CD1(ICR).

No alerts have been found for Crl:CD1(ICR).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 6847 mentions in open access literature.

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

Lee HS, et al. (2026) Zinc-Mediated Lysosomal Destabilization Links Mitochondrial Damage to Neuronal Death in a Cellular MPP+ Model of Parkinson's Disease. *Journal of neurochemistry*, 170(2), e70363.

Wehle DT, et al. (2026) Dissociation of the mTOR Protein Interaction Network Following Neuronal Activation Is Altered by Shank3 Mutation. *Journal of neurochemistry*, 170(1), e70353.

Collot R, et al. (2026) IGSF11-VISTA is a critical and targetable immune checkpoint axis in diffuse midline glioma. *Cancer cell*, 44(3), 641.

Martineau S, et al. (2026) Microglia and Myeloid Cell Populations of the Developing Mouse Retina. *Glia*, 74(2), e70115.

Dai Y, et al. (2026) Development and preclinical evaluation of KDTV001, an adenovirus 5-vectored trivalent HPV therapeutic vaccine targeting HPV16/18/52. *EBioMedicine*, 126, 106230.

Séjourné G, et al. (2026) γ -catenin controls layer-specific transcriptional maturation of astrocytes via Zbtb20. *bioRxiv : the preprint server for biology*.

Wang BS, et al. (2026) Single-cell multiomic approaches define a gradual, spatially regulated epigenetic and transcriptional transition from embryonic to adult neural stem cells. *Stem cell reports*, 21(7), 102967.

Zhang X, et al. (2026) Characterization and application of hyperthermia-evoked seizures in a mouse model of focal cortical dysplasia. *Neurobiology of disease*, 224, 107405.

Shen Q, et al. (2026) Reconstituting human primitive streak formation through extra-embryonic cell coordination. *Cell*.

Huang Y, et al. (2026) Mechanosensation promotes broad-spectrum antiviral defense through membrane remodeling. *Cell chemical biology*, 33(3), 307.

Ma F, et al. (2026) CSF1R+ macrophage and osteoclast depletion impairs neural crest proliferation and craniofacial morphogenesis. *Development (Cambridge, England)*, 153(16).

Renken K, et al. (2026) Uncovering Hidden Phenotypes in NEX-Cre Mice: Behavioral and Cellular Alterations Demand Re-Evaluation of a Widely Used Transgenic Line. *Journal of neurochemistry*, 170(3), e70401.

Oakes DK, et al. (2026) A mouse model for cerebral/cortical visual impairment (CVI) impairs vision and disrupts the spatial frequency tuning of neurons in visual cortex. *Experimental neurology*, 115648.

Mistry HB, et al. (2026) OB-001 Enhances Osimertinib Brain Penetration: Preclinical Pharmacokinetics and Translational Rationale for EGFR-Mutant NSCLC with CNS Disease. *Cancer research communications*, 6(5), 1213.

Mosti F, et al. (2026) Species-specific chromatin architecture and neurogenesis mediated by a human enhancer. *Cell stem cell*, 33(4), 695.

Xie L, et al. (2026) Preclinical Characterization and Clinical Activity of RNK08954, a Highly Selective and Orally Bioavailable KRASG12D Inhibitor. *Cancer discovery*, 16(5), 895.

Jiang X, et al. (2026) The KIF3B/B/KAP3 tail domain specifically facilitates TRIM46 transport to the axon initial segment. *The Journal of cell biology*, 225(5).

Weinreb C, et al. (2026) Spontaneous behavior is a succession of self-directed tasks. *Neuron*, 114(5), 922.

Johnson SB, et al. (2026) Fronto-insular circuit mechanisms of accelerated intermittent theta burst stimulation. *Cell*, 189(10), 3071.

Tulloch AJ, et al. (2026) Massively parallel reporter assay for mapping gene-specific regulatory regions at single-nucleotide resolution. *eLife*, 14.