

Resource Summary Report

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

NOD.CB17-Prkdc^{scid}/NcrCrI

RRID:IMSR_CRL:394

Type: Organism

Proper Citation

RRID:IMSR_CRL:394

Organism Information

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

Proper Citation: RRID:IMSR_CRL:394

Description: Mus musculus with name NOD.CB17-Prkdc^{scid}/NcrCrI from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; congenic strain:

Catalog Number: CRL:394

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: NOD.CB17-Prkdc^{scid}/NcrCrI

Record Creation Time: 20250513T062410+0000

Record Last Update: 20260815T055928+0000

Ratings and Alerts

No rating or validation information has been found for NOD.CB17-Prkdc^{scid}/NcrCrI.

No alerts have been found for NOD.CB17-Prkdc^{scid}/NcrCrI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 210 mentions in open access literature.

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

Ekstrom TL, et al. (2026) KLF5 controls subtype-independent highly interactive enhancers in pancreatic cancer to regulate cell survival. *Science advances*, 12(12), eaea2106.

Jiang Y, et al. (2026) Regulation of mitochondrial ROS by C15ORF48 in a basal cell subpopulation contributes to chemotherapy resistance in TNBC. *Science advances*, 12(14), eaec8684.

Bassil CF, et al. (2026) EGFR inhibitor-resistant lung cancers exhibit collateral sensitivity to a covalent, cysteine-independent KEAP1 oligomerizing molecular bridge. *Nature communications*, 17(1), 1726.

Guglielmi VE, et al. (2026) NTM-host matched infection models for the classification of drug efficacy against rapid and slow growing nontuberculous mycobacteria species. *Scientific reports*, 16(1).

Sung TC, et al. (2026) Enrichment of colon cancer stem cells via polymeric porous filters with different zeta potentials. *Regenerative biomaterials*, 13, rbag018.

Chen TQ, et al. (2026) RBM15B recognizes H3K79me2 to guide selective m6A-modification of mRNA and enhance oncoprotein translation in MLL-r leukemia. *The EMBO journal*, 45(5), 1672.

Shi J, et al. (2026) AKT3-Driven Epithelial-Mesenchymal Plasticity Governs Ovarian Metastasis in Colorectal Cancer via Tumor Microenvironment Remodeling. *Cancer research*, 86(10), 2537.

Wu YS, et al. (2026) 7,7"-dimethoxyagastisflavone induced MYCN/MYBL2-dependent apoptosis and metabolism reprogramming in Sonic Hedgehog medulloblastoma. *Journal of translational medicine*, 24(1).

MacLean MR, et al. (2026) Selective inhibition of ALDH1A3 impedes breast cancer growth and metastasis by blocking ALDH1A3-driven transcriptional programs. *iScience*, 29(3), 114863.

Zhou W, et al. (2026) Giredestrant immobilizes the estrogen receptor to exert potent antitumor efficacy against ER-active breast cancers. *Cell chemical biology*, 33(6), 785.

Avolio M, et al. (2026) The Molecular and Functional Landscape of Resistance to FOLFIRI Chemotherapy in Metastatic Colorectal Cancer. *Cancer discovery*, 16(2), 270.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.

Zhang S, et al. (2026) Cancer cell-derived sialylated IgG interacting with Siglec-7/9/10 is a potential immunotherapeutic target in pancreatic cancer. *Cell reports. Medicine*, 7(3), 102660.

Zhang J, et al. (2026) Tumor-associated macrophages educated by IGSF9 exhibit a senescence-associated secretory phenotype to promote tumor immune escape. *Journal for immunotherapy of cancer*, 14(1).

Zhang H, et al. (2026) A Novel Anti-CD47 Antibody TJH2201: Efficacious Tumor Suppression with Reduced RBC Toxicity via a SIRP?-Independent Mechanism. *Molecular cancer therapeutics*, 25(1), 21.

Balaseviciute U, et al. (2026) Effective therapeutic targeting of CTNNB1-mutant hepatoblastoma with WNTinib. *Molecular oncology*, 20(4), 920.

Nguyen-Tran HH, et al. (2025) Oncostatin M induces epigenetic reprogramming in renal cell carcinoma-associated endothelial cells. *Communications biology*, 8(1), 1541.

Zinngrebe J, et al. (2025) Bridging the marrow: a co-culture-platform of leukemia cells and MS5-derived stromal cells or adipocytes. *Cell death discovery*, 11(1), 366.

Tosoni B, et al. (2025) The G-quadruplex experimental drug QN-302 impairs liposarcoma cell growth by inhibiting MDM2 expression and restoring p53 levels. *Nucleic acids research*, 53(4).

Parejo-Alonso B, et al. (2025) PPAR? Orchestrates a Prometastatic Metabolic Response to Microenvironmental Cues in Pancreatic Cancer. *Cancer research*, 85(17), 3275.