

Resource Summary Report

Generated by [RRID](#) on Jul 30, 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: 20260725T053146+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 194 mentions in open access literature.

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

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.

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

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 γ Orchestrates a Prometastatic Metabolic Response to Microenvironmental Cues in Pancreatic Cancer. *Cancer research*, 85(17), 3275.

Clements M, et al. (2025) Axonal injury is a targetable driver of glioblastoma progression. *Nature*, 646(8084), 452.

Onishi S, et al. (2025) PRMT5 inhibition sensitizes glioblastoma tumor models to temozolomide. *Research square*.

German B, et al. (2025) EZH2-TTP-mTORC1 Axis Drives Phenotypic Plasticity and Therapeutic Vulnerability in Lethal Prostate Cancer. *Research square*.

Cangkrama M, et al. (2025) MIRO2-mediated mitochondrial transfer from cancer cells induces cancer-associated fibroblast differentiation. *Nature cancer*, 6(10), 1714.

Lin YZ, et al. (2025) Memory-promoting function of miR-379-5p attenuates CD8⁺ T cell exhaustion by targeting immune checkpoints. *Journal for immunotherapy of cancer*, 13(4).

German B, et al. (2025) EZH2-TTP-mTORC1 Axis Drives Phenotypic Plasticity and Therapeutic Vulnerability in Lethal Prostate Cancer. *bioRxiv : the preprint server for biology*.

Chu TH, et al. (2025) Limited Myelination Capacity in Human Schwann Cells in Experimental Models in Comparison to Rodent and Porcine Schwann Cells. *International journal of molecular sciences*, 26(13).

Yang WV, et al. (2025) Long-term treatment with benzodiazepines and related Z-drugs exacerbates breast cancer: clinical evidence and molecular mechanisms. *Cellular & molecular biology letters*, 30(1), 75.

Wang Y, et al. (2025) Discovery of a bifunctional PKMYT1-targeting PROTAC empowered by AI-generation. *Nature communications*, 16(1), 10759.

Borrelli MJ, et al. (2025) CAMKK γ supports growth and viability of epithelial ovarian cancer in vitro and in vivo. *Scientific reports*, 15(1), 25913.

Massa A, et al. (2025) Doxycycline Restores Gemcitabine Sensitivity in Preclinical Models of Multidrug-Resistant Intrahepatic Cholangiocarcinoma. *Cancers*, 17(1).

Vanni G, et al. (2025) Microtubule architecture connects AMOT stability to YAP/TAZ mechanotransduction and Hippo signalling. *Nature cell biology*, 27(10), 1725.

Domagala J, et al. (2025) Ammonia Suppresses the Antitumor Activity of Natural Killer Cells and T Cells by Decreasing Mature Perforin. *Cancer research*, 85(13), 2448.

de la Fuente-Vivas D, et al. (2025) ERK1/2 mitogen-activated protein kinase dimerization is essential for the regulation of cell motility. *Molecular oncology*, 19(2), 452.

Hu DW, et al. (2025) SLC6A14 Drives Mitochondrial Fusion and Oxidative Phosphorylation to Promote Cancer Stemness and Early-Onset of Breast Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(45), e10811.

Pozner A, et al. (2024) ASPSCR1-TFE3 reprograms transcription by organizing enhancer loops around hexameric VCP/p97. *Nature communications*, 15(1), 1165.