Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

NOD.CB17-Prkdc^{scid}/NcrCrl

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}/NcrCrl from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; congenic strain:

Catalog Number: CRL:394

Database: International Mouse Resource Center IMSR, CRL

Database Abbreviation: IMSR

Availability: live

Alternate IDs: IMSR_CRL:394

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

Record Creation Time: 20230509T195800+0000

Record Last Update: 20250412T112527+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, CRL

Usage and Citation Metrics

We found 174 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Naderi-Meshkin H, et al. (2024) Unveiling impaired vascular function and cellular heterogeneity in diabetic donor-derived vascular organoids. Stem cells (Dayton, Ohio), 42(9), 791.

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

Sridharan D, et al. (2024) Bioorthogonal non-canonical amino acid tagging to track transplanted human induced pluripotent stem cell-specific proteome. Stem cell research & therapy, 15(1), 186.

Xue J, et al. (2024) A tumorigenicity evaluation platform for cell therapies based on brain organoids. Translational neurodegeneration, 13(1), 53.

Huang TX, et al. (2024) ATP6V0A1-dependent cholesterol absorption in colorectal cancer cells triggers immunosuppressive signaling to inactivate memory CD8+ T cells. Nature communications, 15(1), 5680.

Powell RT, et al. (2024) Targeting neddylation and sumoylation in chemoresistant triple negative breast cancer. NPJ breast cancer, 10(1), 37.

Hsu TI, et al. (2024) Overcoming the Blood-Brain Tumor Barrier with Docetaxel-Loaded Mesoporous Silica Nanoparticles for Treatment of Temozolomide-Resistant Glioblastoma. ACS applied materials & interfaces, 16(17), 21722.

Chen HC, et al. (2024) Progesterone boosts abiraterone-driven target and NK cell therapies against glioblastoma. Journal of experimental & clinical cancer research : CR, 43(1), 218.

El-Hachem N, et al. (2024) Valine aminoacyl-tRNA synthetase promotes therapy resistance in melanoma. Nature cell biology, 26(7), 1154.

Boso D, et al. (2024) Pathogenic mitochondrial DNA variants are associated with response to anti-VEGF therapy in ovarian cancer PDX models. Journal of experimental & clinical

cancer research : CR, 43(1), 325.

Nasr S, et al. (2024) A computational pipeline for identifying gene targets and signalling pathways in cancer cells to improve lymphocyte infiltration and immune checkpoint therapy efficacy. EBioMedicine, 104, 105167.

Tan B, et al. (2024) Endothelial progenitor cells control remodeling of uterine spiral arteries for the establishment of utero-placental circulation. Developmental cell, 59(14), 1842.

Yue W, et al. (2024) PARP inhibitors suppress tumours via centrosome error-induced senescence independent of DNA damage response. EBioMedicine, 103, 105129.

Kang J, et al. (2023) Establishing Patient-Derived Cancer Cell Cultures and Xenografts in Biliary Tract Cancer. Cancer research and treatment, 55(1), 219.

Zhao X, et al. (2023) New Insight into the Concanavalin A-Induced Apoptosis in Hepatocyte of an Animal Model: Possible Involvement of Caspase-Independent Pathway. Molecules (Basel, Switzerland), 28(3).

Tóvári J, et al. (2023) Evolving Acquired Vemurafenib Resistance in a BRAF V600E Mutant Melanoma PDTX Model to Reveal New Potential Targets. Cells, 12(14).

Jung-Garcia Y, et al. (2023) LAP1 supports nuclear adaptability during constrained melanoma cell migration and invasion. Nature cell biology, 25(1), 108.

He Y, et al. (2023) Reticulocalbin 3 Is a Novel Mediator of Glioblastoma Progression. Cancers, 15(7).

Strope BS, et al. (2023) Xenomake: a pipeline for processing and sorting xenograft reads from spatial transcriptomic experiments. bioRxiv : the preprint server for biology.

Chen WA, et al. (2023) Antibodies against Poly(ethylene glycol) Activate Innate Immune Cells and Induce Hypersensitivity Reactions to PEGylated Nanomedicines. ACS nano, 17(6), 5757.