

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

NOD.CB17-Prkdc^{scid}/NCrHsd

RRID:IMSR_ENV:HSD-170

Type: Organism

Proper Citation

RRID:IMSR_ENV:HSD-170

Organism Information

URL: <https://www.envigo.com/model/nod.cb17-prkdcscid-ncrhsd>

Proper Citation: RRID:IMSR_ENV:HSD-170

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

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide; mutant strain|inbred strain: Prkdc

Affected Gene: protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: severe combined immunodeficiency

Catalog Number: ENV:HSD-170

Database: Envigo an Inotiv Company

Database Abbreviation: ENV

Availability: live

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

Record Creation Time: 20250513T061850+0000

Record Last Update: 20260815T055305+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Envigo an Inotiv Company

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Pessa JC, et al. (2025) HSF2 drives breast cancer progression by acting as a stage-specific switch between proliferation and invasion. Science advances, 11(36), eady1289.

Zaninelli S, et al. (2025) Dual targeting of solid tumors using cytokine-induced killer cells modified with a CAR anti-tenascin C and a secretable EGFRxCD3 bispecific antibody. Cancer immunology, immunotherapy : CII, 74(10), 305.

Rodriguez-Blanco J, et al. (2024) Triptolide and its prodrug Minnelide target high-risk MYC-amplified medulloblastoma in preclinical models. The Journal of clinical investigation, 134(15).

Wagner S, et al. (2024) Radiomics and visual analysis for predicting success of transplantation of heterotopic glioblastoma in mice with MRI. Journal of neuro-oncology, 169(2), 257.

Krishnamohan M, et al. (2024) Tumor Cell-Associated IL-1?? Affects Breast Cancer Progression and Metastasis in Mice through Manipulation of the Tumor Immune Microenvironment. International journal of molecular sciences, 25(7).

Besser E, et al. (2024) Cannabinoid combination targets NOTCH1-mutated T-cell acute lymphoblastic leukemia through the integrated stress response pathway. eLife, 12.