Resource Summary Report

Generated by dkNET on Aug 9, 2026

C.B-17/IcrHsd-Prkdc^{scid}

RRID:IMSR_ENV:HSD-182
Type: Organism

Proper Citation

RRID:IMSR_ENV:HSD-182

Organism Information

URL: https://www.envigo.com/model/c.b-17-icrhsd-prkdcscid

Proper Citation: RRID:IMSR_ENV:HSD-182

Description: Mus musculus with name C.B-17/IcrHsd-Prkdc^{scid} 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-182

Database: Envigo an Inotiv Company

Database Abbreviation: ENV

Availability: live

Organism Name: C.B-17/IcrHsd-Prkdc^{scid}

Record Creation Time: 20250513T061850+0000

Record Last Update: 20260808T055311+0000

Ratings and Alerts

No rating or validation information has been found for C.B-17/IcrHsd-Prkdc^{scid}.

No alerts have been found for C.B-17/IcrHsd-Prkdc^{scid}.

Data and Source Information

Source: Integrated Animals

Source Database: Envigo an Inotiv Company

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Le BV, et al. (2026) Pol?? activity modulates sensitivity to standard therapies in DNMT3A-deficient leukemia. Cell reports. Medicine, 7(3), 102687.

Nagashima Y, et al. (2025) Establishment of an experimental model of canine apocrine gland anal sac adenocarcinoma organoid culture using a three-dimensional culture method. Scientific reports, 15(1), 6108.

Yamamoto T, et al. (2025) Effect of a hydrogel-based scaffold material on the establishment of a patient-derived bladder cancer xenograft model. Journal of toxicologic pathology, 38(2), 139.

McAloney CA, et al. (2023) Host-derived growth factors drive ERK phosphorylation and MCL1 expression to promote osteosarcoma cell survival during metastatic lung colonization. Cellular oncology (Dordrecht).

Rajan S, et al. (2023) Structurally Complex Osteosarcoma Genomes Exhibit Limited Heterogeneity within Individual Tumors and across Evolutionary Time. Cancer research communications, 3(4), 564.