

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## C.B-17/IcrHsd-Prkdc<sup>scid</sup>

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<sup>scid</sup> 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<sup>scid</sup>

**Record Creation Time:** 20250513T061850+0000

**Record Last Update:** 20260801T055436+0000

### Ratings and Alerts

No rating or validation information has been found for C.B-17/IcrHsd-Prkdc<sup>scid</sup>.

No alerts have been found for C.B-17/IcrHsd-Prkdc<sup>scid</sup>.

---

## 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.