

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

CB17/lcr-Prkdc^{scid}/lcrCr

RRID:IMSR_CRL:561

Type: Organism

Proper Citation

RRID:IMSR_CRL:561

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/scid-ncr-mouse>

Proper Citation: RRID:IMSR_CRL:561

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

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide; congenic strain: Prkdc

Affected Gene: protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: severe combined immunodeficiency

Catalog Number: CRL:561

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: CB17/lcr-Prkdc^{scid}/lcrCr

Record Creation Time: 20250513T062410+0000

Record Last Update: 20260815T055928+0000

Ratings and Alerts

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

No alerts have been found for CB17/lcr-Prkdc^{scid}/lcrCr.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lin C, et al. (2023) S100A8/S100A9 Promote Progression of Multiple Myeloma via Expansion of Megakaryocytes. Cancer research communications, 3(3), 420.

Pesch AM, et al. (2022) Bcl-xL inhibition radiosensitizes PIK3CA/PTEN wild-type triple negative breast cancers with low Mcl-1 expression. Cancer research communications, 2(7), 679.

Brinch SA, et al. (2022) The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models. Cancer research communications, 2(4), 233.

Hartung F, et al. (2016) Guiding TRAIL to cancer cells through Kv10.1 potassium channel overcomes resistance to doxorubicin. European biophysics journal : EBJ, 45(7), 709.