

# Resource Summary Report

Generated by T1D on Sep 18, 2026

## C.B-17/lcr Prkdc<sup>scid</sup>-Tg(INS-TRECK/DTR)1Rin/RinRbrc

RRID:IMSR\_RBRC02771

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02771

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02771>

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**Description:** Mus musculus with name C.B-17/lcr Prkdc<sup>scid</sup>-Tg(INS-TRECK/DTR)1Rin/RinRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: protein kinase; DNA activated; catalytic polypeptide|transgene insertion 1; Rinshoken|heparin-binding EGF-like growth factor|insluin; coisogenic strain|mutant strain|congenic strain: Prkdc|Tg(INS-TRECK/DTR)1Rin|HBEGF|INS

**Affected Gene:** protein kinase; DNA activated; catalytic polypeptide|transgene insertion 1; Rinshoken|heparin-binding EGF-like growth factor|insluin

**Genomic Alteration:** severe combined immunodeficiency|transgene insertion 1; Rinshoken|heparin-binding EGF-like growth factor|insluin

**Catalog Number:** RBRC02771

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C.B-17/lcr Prkdc<sup>scid</sup>-Tg(INS-TRECK/DTR)1Rin/RinRbrc

**Record Creation Time:** 20250513T061447+0000

**Record Last Update:** 20260912T064306+0000

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## Ratings and Alerts

No rating or validation information has been found for C.B-17/lcr Prkdc<sup>scid</sup>-Tg(INS-TRECK/DTR)1Rin/RinRbrc.

No alerts have been found for C.B-17/lcr Prkdc<sup>scid</sup>-Tg(INS-TRECK/DTR)1Rin/RinRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Garofalo S, et al. (2017) The Glycoside Oleandrin Reduces Glioma Growth with Direct and Indirect Effects on Tumor Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(14), 3926.

Garofalo S, et al. (2017) Environmental stimuli shape microglial plasticity in glioma. eLife, 6.