

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

C.B-17/lcr Prkdc^{scid}-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^{scid}-Tg(INS-TRECK/DTR)1Rin/RinRbrc from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: RBRC02771

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C.B-17/lcr Prkdc^{scid}-Tg(INS-TRECK/DTR)1Rin/RinRbrc

Record Creation Time: 20250513T061447+0000

Record Last Update: 20260725T052129+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.