

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

NOD.Cg-Fcgrt^{tm1Dcr} Prkdc Il2rg Tg(FCGRT)32Dcr/J

RRID:IMSR_JAX:028615

Type: Organism

Proper Citation

RRID:IMSR_JAX:028615

Organism Information

URL: <https://www.jax.org/strain/028615>

Proper Citation: RRID:IMSR_JAX:028615

Description: Mus musculus with name NOD.Cg-Fcgrt^{tm1Dcr} Prkdc Il2rg Tg(FCGRT)32Dcr/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide|Fc fragment of IgG receptor and transporter|interleukin 2 receptor; gamma chain|transgene insertion 32; Derry C Roopenian; mutant strain|congenic strain: Prkdc|Fcgrt|FCGRT|Il2rg|Tg(FCGRT)32Dcr

Affected Gene: protein kinase; DNA activated; catalytic polypeptide|Fc fragment of IgG receptor and transporter|interleukin 2 receptor; gamma chain|transgene insertion 32; Derry C Roopenian

Genomic Alteration: severe combined immunodeficiency|targeted mutation 1; Derry C Roopenian|transgene insertion 32; Derry C Roopenian|targeted mutation 1; Warren J Leonard

Catalog Number: JAX:028615

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Fcgrt^{tm1Dcr} Prkdc Il2rg Tg(FCGRT)32Dcr/J

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260725T044511+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Fcgrt^{tm1Dcr} Prkdc Il2rg Tg(FCGRT)32Dcr/J.

No alerts have been found for NOD.Cg-Fcgrt^{tm1Dcr} Prkdc Il2rg Tg(FCGRT)32Dcr/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Spinosa P, et al. (2021) Quantitative modeling predicts competitive advantages of a next generation anti-NKG2A monoclonal antibody over monalizumab for the treatment of cancer. CPT: pharmacometrics & systems pharmacology, 10(3), 220.