

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

B6.Cg-Fcgrt^{tm1Dcr} Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ

RRID:IMSR_JAX:021146

Type: Organism

Proper Citation

RRID:IMSR_JAX:021146

Organism Information

URL: <https://www.jax.org/strain/021146>

Proper Citation: RRID:IMSR_JAX:021146

Description: Mus musculus with name B6.Cg-Fcgrt^{tm1Dcr} Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: Fc fragment of IgG receptor and transporter|actin; beta|transgene insertion 276; Derry C Roopenian|protein kinase; DNA activated; catalytic polypeptide; mutant strain|congenic strain: Fcgrt|ACTB|FCGRT|Tg(CAG-FCGRT)276Dcr|Prkdc

Affected Gene: Fc fragment of IgG receptor and transporter|actin; beta|transgene insertion 276; Derry C Roopenian|protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: targeted mutation 1; Derry C Roopenian|transgene insertion 276; Derry C Roopenian|severe combined immunodeficiency

Catalog Number: JAX:021146

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Fcgrt^{tm1Dcr} Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ

Record Creation Time: 20250513T053742+0000

Record Last Update: 20260919T054929+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Fcgrt^{tm1Dcr} Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ.

No alerts have been found for B6.Cg-Fcgrt^{tm1Dcr} Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.