

# Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

## B6.Cg-Fcgrt<sup>tm1Dcr</sup> 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>

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**Description:** Mus musculus with name B6.Cg-Fcgrt<sup>tm1Dcr</sup> Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ from IMSR.

**Species:** Mus musculus

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

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

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

**Catalog Number:** JAX:021146

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6.Cg-Fcgrt<sup>tm1Dcr</sup> Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ

**Record Creation Time:** 20250513T053742+0000

**Record Last Update:** 20260725T044450+0000

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## Ratings and Alerts

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

No alerts have been found for B6.Cg-Fcgrt<sup>tm1Dcr</sup> Prkdc Tg(CAG-FCGRT)276Dcr/DcrJ.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.