

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

B6.Cg-Fcgrt^{tm1Dcr} Tg(FCGRT)32Dcr/DcrJ

RRID:IMSR_JAX:014565

Type: Organism

Proper Citation

RRID:IMSR_JAX:014565

Organism Information

URL: <https://www.jax.org/strain/014565>

Proper Citation: RRID:IMSR_JAX:014565

Description: Mus musculus with name B6.Cg-Fcgrt^{tm1Dcr} Tg(FCGRT)32Dcr/DcrJ from IMSR.

Species: Mus musculus

Synonyms: FcRn-/-> hFcRn (32) T

Notes: gene symbol note: Fc fragment of IgG receptor and transporter|transgene insertion 32; Derry C Roopenian; mutant strain|congenic strain: FCGRT|Fcgrt|Tg(FCGRT)32Dcr

Affected Gene: Fc fragment of IgG receptor and transporter|transgene insertion 32; Derry C Roopenian

Genomic Alteration: transgene insertion 32; Derry C Roopenian|targeted mutation 1; Derry C Roopenian

Catalog Number: JAX:014565

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Fcgrt^{tm1Dcr} Tg(FCGRT)32Dcr/DcrJ

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260725T044436+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Fcgrt^{tm1Dcr} Tg(FCGRT)32Dcr/DcrJ.

No alerts have been found for B6.Cg-Fcgrt^{tm1Dcr} Tg(FCGRT)32Dcr/DcrJ.

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 [kravitz2](#) .

Seth NP, et al. (2025) Nipocalimab, an immunoselective FcRn blocker that lowers IgG and has unique molecular properties. mAbs, 17(1), 2461191.