

Resource Summary Report

Generated by T1D on Sep 19, 2026

B6.Cg-Tg(FCGRT)32Dcr Alb^{em12Mvw} Fcgrt/MvwJ

RRID:IMSR_JAX:025201

Type: Organism

Proper Citation

RRID:IMSR_JAX:025201

Organism Information

URL: <https://www.jax.org/strain/025201>

Proper Citation: RRID:IMSR_JAX:025201

Description: Mus musculus with name B6.Cg-Tg(FCGRT)32Dcr Alb^{em12Mvw} Fcgrt/MvwJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Alb Fcgrt Tg(FCGRT)32Dcr/MvwJ

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

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

Genomic Alteration: targeted mutation 1; Derry C Roopenian|endonuclease-mediated mutation 12; Michael Wiles|transgene insertion 32; Derry C Roopenian

Catalog Number: JAX:025201

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Tg(FCGRT)32Dcr Alb^{em12Mvw} Fcgrt/MvwJ

Record Creation Time: 20250513T053753+0000

Record Last Update: 20260919T054939+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(FCGRT)32Dcr Alb^{em12Mvw} Fcgrt/MvwJ.

No alerts have been found for B6.Cg-Tg(FCGRT)32Dcr Alb^{em12Mvw} Fcgrt/MvwJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Stark K, et al. (2024) Antibodies and complement are key drivers of thrombosis. Immunity, 57(9), 2140.

Mester S, et al. (2021) Extended plasma half-life of albumin-binding domain fused human IgA upon pH-dependent albumin engagement of human FcRn in vitro and in vivo. mAbs, 13(1), 1893888.