

# Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

## BXSB.129X1-Fcgrt<sup>tm1Dcr</sup>/J

RRID:IMSR\_JAX:021455

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:021455

### Organism Information

**URL:** <https://www.jax.org/strain/021455>

**Proper Citation:** RRID:IMSR\_JAX:021455

**Description:** Mus musculus with name BXSB.129X1-Fcgrt<sup>tm1Dcr</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: Fc fragment of IgG receptor and transporter|accelerated autoimmunity and lymphoproliferation transposition; mutant strain|congenic strain: Fcgrt<sup>tm1Dcr</sup>/J

**Affected Gene:** Fc fragment of IgG receptor and transporter|accelerated autoimmunity and lymphoproliferation transposition

**Genomic Alteration:** targeted mutation 1; Derry C Roopenian|accelerated autoimmunity and lymphoproliferation

**Catalog Number:** JAX:021455

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** BXSB.129X1-Fcgrt<sup>tm1Dcr</sup>/J

**Record Creation Time:** 20250513T053743+0000

**Record Last Update:** 20260912T060528+0000

### Ratings and Alerts

No rating or validation information has been found for BXSB.129X1-Fcgrt<sup>tm1Dcr</sup>/J.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human systemic lupus erythematosus.

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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.