

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

B6;129S-Fcgr2b^{tm1Ttk}/J

RRID:IMSR_JAX:002848

Type: Organism

Proper Citation

RRID:IMSR_JAX:002848

Organism Information

URL: <https://www.jax.org/strain/002848>

Proper Citation: RRID:IMSR_JAX:002848

Description: Mus musculus with name B6;129S-Fcgr2b^{tm1Ttk}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S4-Fcgr2b/J. B6;129S4-Fcgr2b/J

Notes: gene symbol note: Fc receptor; IgG; low affinity IIb; mutant stock: Fcgr2b

Affected Gene: Fc receptor; IgG; low affinity IIb

Genomic Alteration: targeted mutation 1; Toshiyuki Takai

Catalog Number: JAX:002848

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Fcgr2b^{tm1Ttk}/J

Record Creation Time: 20250513T053635+0000

Record Last Update: 20260725T044344+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Fcgr2b^{tm1Ttk}/J.

No alerts have been found for B6;129S-Fcgr2b^{tm1Ttk}/J.

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 [nidm-terms](#) .

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. bioRxiv : the preprint server for biology.

Morris AB, et al. (2020) Signaling through the Inhibitory Fc Receptor FcγRIIB Induces CD8+ T Cell Apoptosis to Limit T Cell Immunity. Immunity, 52(1), 136.