

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

B6;129X1-Grp^{tm1Jfb}/ZfcJ

RRID:IMSR_JAX:027593

Type: Organism

Proper Citation

RRID:IMSR_JAX:027593

Organism Information

URL: <https://www.jax.org/strain/027593>

Proper Citation: RRID:IMSR_JAX:027593

Description: Mus musculus with name B6;129X1-Grp^{tm1Jfb}/ZfcJ from IMSR.

Species: Mus musculus

Synonyms: B6.129X1-Grp/ZfcJ

Notes: gene symbol note: gastrin releasing peptide; mutant strain: Grp

Affected Gene: gastrin releasing peptide

Genomic Alteration: targeted mutation 1; James F Battey

Catalog Number: JAX:027593

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129X1-Grp^{tm1Jfb}/ZfcJ

Record Creation Time: 20250513T053801+0000

Record Last Update: 20260815T050712+0000

Ratings and Alerts

No rating or validation information has been found for B6;129X1-Grp^{tm1Jfb}/ZfcJ.

No alerts have been found for B6;129X1-Grp^{tm1Jfb}/ZfcJ.

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 [dkNET](#) .

Melzer S, et al. (2021) Bombesin-like peptide recruits disinhibitory cortical circuits and enhances fear memories. Cell, 184(22), 5622.