

Resource Summary Report

Generated by Kravitz on Sep 18, 2026

B6.129S-Grpr^{tm2(icre)Zfc}/J

RRID:IMSR_JAX:036668

Type: Organism

Proper Citation

RRID:IMSR_JAX:036668

Organism Information

URL: <https://www.jax.org/strain/036668>

Proper Citation: RRID:IMSR_JAX:036668

Description: Mus musculus with name B6.129S-Grpr^{tm2(icre)Zfc}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S-Grpr/J

Notes: gene symbol note: gastrin releasing peptide receptor; mutant strain|congenic strain: Grpr

Affected Gene: gastrin releasing peptide receptor

Genomic Alteration: targeted mutation 2; Zhou-Feng Chen

Catalog Number: JAX:036668

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Grpr^{tm2(icre)Zfc}/J

Record Creation Time: 20250513T053855+0000

Record Last Update: 20260912T060626+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Grpr^{tm2(icre)Zfc}/J.

No alerts have been found for B6.129S-Grpr^{tm2(icre)}Zfc/J.

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 [Kravitz](#) .

Noh MC, et al. (2025) A molecular and spinal circuit basis for the functional segregation of itch and pain. bioRxiv : the preprint server for biology.