

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6;129S4-Gabrr1^{tm1Llu/J}

RRID:IMSR_JAX:010535

Type: Organism

Proper Citation

RRID:IMSR_JAX:010535

Organism Information

URL: <https://www.jax.org/strain/010535>

Proper Citation: RRID:IMSR_JAX:010535

Description: Mus musculus with name B6;129S4-Gabrr1^{tm1Llu/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: gamma-aminobutyric acid type A receptor subunit rho 1; mutant stock: Gabrr1

Affected Gene: gamma-aminobutyric acid type A receptor subunit rho 1

Genomic Alteration: targeted mutation 1; Luo Lu

Catalog Number: JAX:010535

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Gabrr1^{tm1Llu/J}

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260815T050636+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Gabrr1^{tm1Llu/J}.

No alerts have been found for B6;129S4-Gabrr1^{tm1Llu/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 [NIF](#) .

Blednov YA, et al. (2014) GABAA receptors containing $\alpha 1$ subunits contribute to in vivo effects of ethanol in mice. PloS one, 9(1), e85525.