

Resource Summary Report

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

B6.129P2-Gnb1^{Gt(prvSStrap)4B8Yiw/YiwRbrc}

RRID:IMSR_RBRC04916

Type: Organism

Proper Citation

RRID:IMSR_RBRC04916

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04916>

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Description: Mus musculus with name B6.129P2-Gnb1^{Gt(prvSStrap)4B8Yiw/YiwRbrc} from IMSR.

Species: Mus musculus

Notes: gene symbol note: guanine nucleotide binding protein (G protein); beta 1; mutant strain: Gnb1

Affected Gene: guanine nucleotide binding protein (G protein); beta 1

Genomic Alteration: gene trap 4B8; Yoichiro Iwakura

Catalog Number: RBRC04916

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129P2-Gnb1^{Gt(prvSStrap)4B8Yiw/YiwRbrc}

Record Creation Time: 20250513T061458+0000

Record Last Update: 20260919T063219+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Gnb1^{Gt(prvSSStrap)4B8Yiw/YiwRbrc}.

No alerts have been found for B6.129P2-Gnb1^{Gt(prvSSStrap)4B8Yiw/YiwRbrc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.