

Resource Summary Report

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

B6;129P-Gne^{tm1.1Masn}

RRID:IMSR_RBRC12731

Type: Organism

Proper Citation

RRID:IMSR_RBRC12731

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12731>

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Description: Mus musculus with name B6;129P-Gne^{tm1.1Masn} from IMSR.

Species: Mus musculus

Notes: gene symbol note: glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase; mutant stock: Gne

Affected Gene: glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase

Genomic Alteration: targeted mutation 1.1; Masahide Asano

Catalog Number: RBRC12731

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129P-Gne^{tm1.1Masn}

Record Creation Time: 20251223T055331+0000

Record Last Update: 20260919T064826+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P-Gne^{tm1.1Masn}.

No alerts have been found for B6;129P-Gne^{tm1.1Masn}.

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.