

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

B6.129-Piga^{tm1}/Rbrc

RRID:IMSR_RBRC06211

Type: Organism

Proper Citation

RRID:IMSR_RBRC06211

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06211>

Proper Citation: RRID:IMSR_RBRC06211

Description: Mus musculus with name B6.129-Piga^{tm1}/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.129-Piga/Rbrc

Notes: gene symbol note: phosphatidylinositol glycan anchor biosynthesis; class A;
mutant strain: Piga

Affected Gene: phosphatidylinositol glycan anchor biosynthesis; class A

Genomic Alteration: targeted mutation 1; Junji Takeda

Catalog Number: RBRC06211

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129-Piga^{tm1}/Rbrc

Record Creation Time: 20250513T061508+0000

Record Last Update: 20260815T054831+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Piga^{tm1}/Rbrc.

No alerts have been found for B6.129-Piga^{tm1}/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Watts JL, et al. (2026) Genetic dissection of the role of Piga and Pgap2 in the embryonic mouse brain. iScience, 29(6), 116299.

Lukacs M, et al. (2019) Glycosylphosphatidylinositol biosynthesis and remodeling are required for neural tube closure, heart development, and cranial neural crest cell survival. eLife, 8.