

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

B6.129P2-Gjb6^{tm1Kwi}/Cnrm

RRID:IMSR_EM:00323

Type: Organism

Proper Citation

RRID:IMSR_EM:00323

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=323>

Proper Citation: RRID:IMSR_EM:00323

Description: Mus musculus with name B6.129P2-Gjb6^{tm1Kwi}/Cnrm from IMSR.

Species: Mus musculus

Synonyms: B6NCrl;129P2-Gjb6/Cnrm. Cx30-LacZ. B6NCrl;129P2-Gjb6/lbcm

Notes: gene symbol note: gap junction protein; beta 6; mutant strain: Gjb6

Affected Gene: gap junction protein; beta 6

Genomic Alteration: targeted mutation 1; Klaus Willecke

Catalog Number: EM:00323

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129P2-Gjb6^{tm1Kwi}/Cnrm

Record Creation Time: 20250513T062207+0000

Record Last Update: 20260905T053241+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Gjb6^{tm1Kwi}/Cnrm.

No alerts have been found for B6.129P2-Gjb6^{tm1Kwi}/Cnrm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Derounian R, et al. (2025) Protocol for recording and analyzing neuronal network activity ex vivo with multi-electrode arrays in mouse brain tissue. STAR protocols, 6(3), 104019.

Dossi E, et al. (2024) Astroglial gap junctions strengthen hippocampal network activity by sustaining afterhyperpolarization via KCNQ channels. Cell reports, 43(5), 114158.