

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

B6;129P2-Gjb2^{tm1Ugds}/Cnrm

RRID:IMSR_EM:00245

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=245>

Proper Citation: RRID:IMSR_EM:00245

Description: Mus musculus with name B6;129P2-Gjb2^{tm1Ugds}/Cnrm from IMSR.

Species: Mus musculus

Synonyms: Cx26 flox. B6;129P2-Gjb2/lbcm. B6;129P2-Gjb2/lbcm. B6;129P2-Gjb2/lbcm

Notes: gene symbol note: gap junction protein; beta 2; mutant strain: Gjb2

Affected Gene: gap junction protein; beta 2

Genomic Alteration: targeted mutation 1; Unite de Genetique des Deficits Sensoriels

Catalog Number: EM:00245

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129P2-Gjb2^{tm1Ugds}/Cnrm

Record Creation Time: 20250513T062207+0000

Record Last Update: 20260808T055700+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Gjb2^{tm1Ugds}/Cnrm.

No alerts have been found for B6;129P2-Gjb2^{tm1Ugds}/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 [PRECISE-TBI](#) .

Kersbergen CJ, et al. (2023) Preservation of developmental spontaneous activity enables early auditory system maturation in deaf mice. PLoS biology, 21(6), e3002160.

Zhao HB, et al. (2022) Efferent neurons control hearing sensitivity and protect hearing from noise through the regulation of gap junctions between cochlear supporting cells. Journal of neurophysiology, 127(1), 313.