

Resource Summary Report

Generated by PRECISE-TBI on Sep 19, 2026

B6;129P2-Gjc2^{tm1(EGFP)Kwi}/Cnrm

RRID:IMSR_EM:00244

Type: Organism

Proper Citation

RRID:IMSR_EM:00244

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=244>

Proper Citation: RRID:IMSR_EM:00244

Description: Mus musculus with name B6;129P2-Gjc2^{tm1(EGFP)Kwi}/Cnrm from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Gja12/lbcm. Cx47 KO (eGFP). B6;129P2-Gjc2/lbcm

Notes: gene symbol note: gap junction protein; gamma 2; mutant strain: Gjc2

Affected Gene: gap junction protein; gamma 2

Genomic Alteration: targeted mutation 1; Klaus Willecke

Catalog Number: EM:00244

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6;129P2-Gjc2^{tm1(EGFP)Kwi}/Cnrm

Record Creation Time: 20250513T062207+0000

Record Last Update: 20260919T064117+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Gjc2^{tm1(EGFP)Kwi}/Cnrm.

No alerts have been found for B6;129P2-Gjc2^{tm1(EGFP)Kwi}/Cnrm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Davis MJ, et al. (2025) Hierarchical Requirement for Endothelial Cell Connexins Cx37, Cx47, Cx43, and Cx45 in Lymphatic Valve Function. *Function* (Oxford, England), 6(5).