

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## B6;129P2-Gjc2<sup>tm1(EGFP)Kwi</sup>/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<sup>tm1(EGFP)Kwi</sup>/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<sup>tm1(EGFP)Kwi</sup>/Cnrm

**Record Creation Time:** 20250513T062207+0000

**Record Last Update:** 20260815T055659+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129P2-Gjc2<sup>tm1(EGFP)Kwi</sup>/Cnrm.

No alerts have been found for B6;129P2-Gjc2<sup>tm1(EGFP)Kwi</sup>/Cnrm.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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).