

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6.129P2-Gja1^{tm5(cre/ERT)Kwi/Cnrm}

RRID:IMSR_EM:00330

Type: Organism

Proper Citation

RRID:IMSR_EM:00330

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=330>

Proper Citation: RRID:IMSR_EM:00330

Description: Mus musculus with name B6.129P2-Gja1^{tm5(cre/ERT)Kwi/Cnrm} from IMSR.

Species: Mus musculus

Synonyms: Cx43-KI-CreER(T). STOCK Gja1/lbcm. STOCK Gja1/Cnrm

Notes: gene symbol note: gap junction protein; alpha 1; mutant stock: Gja1

Affected Gene: gap junction protein; alpha 1

Genomic Alteration: targeted mutation 5; Klaus Willecke

Catalog Number: EM:00330

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129P2-Gja1^{tm5(cre/ERT)Kwi/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-Gja1^{tm5(cre/ERT)Kwi/Cnrm}.

No alerts have been found for B6.129P2-Gja1^{tm5(cre/ERT)Kwi}/Cnrm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.