

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

C.129P2(Cg)-Arg1^{tm1Ekoe}/Cnbc

RRID:IMSR_EM:05209

Type: Organism

Proper Citation

RRID:IMSR_EM:05209

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5209>

Proper Citation: RRID:IMSR_EM:05209

Description: Mus musculus with name C.129P2(Cg)-Arg1^{tm1Ekoe}/Cnbc from IMSR.

Species: Mus musculus

Synonyms: Arg1 flox/flox Balb/c

Notes: gene symbol note: arginase; liver; mutant strain: Arg1

Affected Gene: arginase; liver

Genomic Alteration: targeted mutation 1; Eleonore Kohler

Catalog Number: EM:05209

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C.129P2(Cg)-Arg1^{tm1Ekoe}/Cnbc

Record Creation Time: 20250513T062226+0000

Record Last Update: 20260912T065142+0000

Ratings and Alerts

No rating or validation information has been found for C.129P2(Cg)-Arg1^{tm1Ekoe}/Cnbc.

No alerts have been found for C.129P2(Cg)-Arg1^{tm1Ekoe}/Cnbc.

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 [NIF](#) .

She H, et al. (2025) Arginase 1 drives mitochondrial cristae remodeling and PANoptosis in ischemia/hypoxia-induced vascular dysfunction. Signal transduction and targeted therapy, 10(1), 167.