Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

B6.129P2-Iapp^{tm1Sgm}/Kctt

RRID:IMSR_EM:05269
Type: Organism

Proper Citation

RRID:IMSR_EM:05269

Organism Information

URL: https://www.infrafrontier.eu/emma/strain-details/?q=5269

Proper Citation: RRID:IMSR_EM:05269

Description: Mus musculus with name B6.129P2-Iapp^{tm1Sgm}/Kctt from IMSR.

Species: Mus musculus

Synonyms: Iapp knock-out mice

Notes: gene symbol note: islet amyloid polypeptide; mutant strain: Iapp

Affected Gene: islet amyloid polypeptide

Genomic Alteration: targeted mutation 1; Samuel Gebre-Medhin

Catalog Number: EM:05269

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129P2-Iapp^{tm1Sgm}/Kctt

Record Creation Time: 20250513T062226+0000

Record Last Update: 20260725T052954+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Iapp^{tm1Sgm}/Kctt.

No alerts have been found for B6.129P2-Iapp^{tm1Sgm}/Kctt.

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 kravitz2 .

Fukumitsu K, et al. (2022) Amylin-Calcitonin receptor signaling in the medial preoptic area mediates affiliative social behaviors in female mice. Nature communications, 13(1), 709.

Yoshihara C, et al. (2021) Calcitonin receptor signaling in the medial preoptic area enables risk-taking maternal care. Cell reports, 35(9), 109204.