Resource Summary Report

Generated by ASWG on Jul 31, 2026

B6.129-Cnga2^{tm1Kob}

RRID:IMSR_RBRC09260
Type: Organism

Proper Citation

RRID:IMSR_RBRC09260

Organism Information

URL: https://brc.riken.jp/mus/RBRC09260

Proper Citation: RRID:IMSR_RBRC09260

Description: Mus musculus with name B6.129-Cnga2^{tm1Kob} from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclic nucleotide gated channel alpha 2; mutant strain|congenic strain: Cnga2

Affected Gene: cyclic nucleotide gated channel alpha 2

Genomic Alteration: targeted mutation 1; Reiko Kobayakawa

Catalog Number: RBRC09260

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129-Cnga2^{tm1Kob}

Record Creation Time: 20250513T061512+0000

Record Last Update: 20260725T052157+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Cnga2^{tm1Kob}.

No alerts have been found for B6.129-Cnga2^{tm1Kob}.

Data and Source Information

Source: Integrated Animals

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. Developmental cell, 58(14), 1221.

Koike K, et al. (2021) Danger perception and stress response through an olfactory sensor for the bacterial metabolite hydrogen sulfide. Neuron, 109(15), 2469.