

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 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.