

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6.129S1-Cnga2^{tm1Ngai}/J

RRID:IMSR_JAX:002905

Type: Organism

Proper Citation

RRID:IMSR_JAX:002905

Organism Information

URL: <https://www.jax.org/strain/002905>

Proper Citation: RRID:IMSR_JAX:002905

Description: Mus musculus with name B6.129S1-Cnga2^{tm1Ngai}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S1-Cnca

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; John Ngai

Catalog Number: JAX:002905

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129S1-Cnga2^{tm1Ngai}/J

Record Creation Time: 20250513T053635+0000

Record Last Update: 20260919T054825+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Cnga2^{tm1Ngai}/J.

No alerts have been found for B6.129S1-Cnga2^{tm1Ngai}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Yang T, et al. (2017) Social Control of Hypothalamus-Mediated Male Aggression. Neuron, 95(4), 955.