

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 13, 2026

## B6.129S1-Cnga2<sup>tm1Ngai</sup>/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<sup>tm1Ngai</sup>/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:** embryo

**Organism Name:** B6.129S1-Cnga2<sup>tm1Ngai</sup>/J

**Record Creation Time:** 20250513T053635+0000

**Record Last Update:** 20260808T050837+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S1-Cnga2<sup>tm1Ngai</sup>/J.

No alerts have been found for B6.129S1-Cnga2<sup>tm1Ngai</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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