

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Cnga2^{tm1Ngai}/Cnga2^{tm1Ngai}](#)

RRID:MGI:3717661

Type: Organism

Proper Citation

RRID:MGI:3717661

Organism Information

URL:

Proper Citation: RRID:MGI:3717661

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal olfactory system physiology, abnormal olfaction

Affected Gene: Cnga2

Genomic Alteration: tm1Ngai

Catalog Number: 3717661

Background: involves: 129S1/Sv * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15071119](#)

Organism Name: Cnga2^{tm1Ngai}/Cnga2^{tm1Ngai}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Cnga2^{tm1Ngai}/Cnga2^{tm1Ngai}.

No alerts have been found for Cnga2^{tm1Ngai}/Cnga2^{tm1Ngai}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Inoue N, et al. (2021) The olfactory critical period is determined by activity-dependent Sema7A/PlxnC1 signaling within glomeruli. eLife, 10.