

Resource Summary Report

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

STOCK Cnga2^{tm1Mom} Olfr151 Pcdha/TyagRbrc

RRID:IMSR_RBRC02139

Type: Organism

Proper Citation

RRID:IMSR_RBRC02139

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02139>

Proper Citation: RRID:IMSR_RBRC02139

Description: Mus musculus with name STOCK Cnga2^{tm1Mom} Olfr151 Pcdha/TyagRbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Olfr151 Pcdha Cnga2/TyagRbrc. STOCK Or8a1 Pcdha Cnga2/TyagRbrc

Notes: gene symbol note: protocadherin alpha cluster|olfactory receptor family 8 subfamily A member 1|cyclic nucleotide gated channel alpha 2; mutant stock: Pcdha|Or8a1|Cnga2

Affected Gene: protocadherin alpha cluster|olfactory receptor family 8 subfamily A member 1|cyclic nucleotide gated channel alpha 2

Genomic Alteration: targeted mutation 3; Takeshi Yagi|targeted mutation 25; Peter Mombaerts|targeted mutation 1; Peter Mombaerts

Catalog Number: RBRC02139

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: STOCK Cnga2^{tm1Mom} Olfr151 Pcdha/TyagRbrc

Record Creation Time: 20250513T061442+0000

Record Last Update: 20260919T063202+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cnga2^{tm1Mom} Olfr151 Pcdha/TyagRbrc.

No alerts have been found for STOCK Cnga2^{tm1Mom} Olfr151 Pcdha/TyagRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.