

# Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

## C57BL/6-Tg(Pcdh21-cre)BYoko/YokoRbrc

RRID:IMSR\_RBRC02189

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02189

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02189>

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**Description:** Mus musculus with name C57BL/6-Tg(Pcdh21-cre)BYoko/YokoRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion B; Mineto Yokoi|cadherin-related family member 1|; coisogenic strain|mutant strain: Tg(Pcdh21-cre)BYoko|Cdhr1|

**Affected Gene:** transgene insertion B; Mineto Yokoi|cadherin-related family member 1|

**Genomic Alteration:** transgene insertion B; Mineto Yokoi|cadherin-related family member 1|

**Catalog Number:** RBRC02189

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6-Tg(Pcdh21-cre)BYoko/YokoRbrc

**Record Creation Time:** 20250513T061442+0000

**Record Last Update:** 20260905T052413+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Pcdh21-cre)BYoko/YokoRbrc.

No alerts have been found for C57BL/6-Tg(Pcdh21-cre)BYoko/YokoRbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Sato T, et al. (2020) Direct Comparison of Odor Responses of Homologous Glomeruli in the Medial and Lateral Maps of the Mouse Olfactory Bulb. *eNeuro*, 7(2).

Iwata R, et al. (2017) Mechanosensory-Based Phase Coding of Odor Identity in the Olfactory Bulb. *Neuron*, 96(5), 1139.