

Resource Summary Report

Generated by [NIF](#) on Sep 10, 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>

Proper Citation: RRID:IMSR_RBRC02189

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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

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.