

Resource Summary Report

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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: cadherin-related family member 1||transgene insertion B; Mineto Yokoi|cadherin-related family member 1||transgene insertion B; Mineto Yokoi|cadherin-related family member 1||transgene insertion B; Mineto Yokoi|cadherin-related family member 1||transgene insertion B; Mineto Yokoi; coisogenic strain: Cdhr1||Tg(Pcdh21-cre)BYoko|Cdhr1||Tg(Pcdh21-cre)BYoko|Cdhr1||Tg(Pcdh21-cre)BYoko|Cdhr1||Tg(Pcdh21-cre)BYoko

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

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

Catalog Number: RBRC02189

Database: International Mouse Resource Center IMSR, RBRC

Database Abbreviation: IMSR

Availability: embryo

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

Record Creation Time: 20230509T195336+0000

Record Last Update: 20250412T110048+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: International Mouse Resource Center IMSR, RBRC

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.