

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 16, 2025

either: CD-1 or (involves: CD-1 * MF1)

RRID:MGI:5659424

Type: Organism

Proper Citation

RRID:MGI:5659424

Organism Information

URL:

Proper Citation: RRID:MGI:5659424

Description: Strain Type: Not Specified This is a legacy resource.

Species: laboratory mouse

Notes: Strain Type: Not Specified This is a legacy resource.

Catalog Number: 5659424

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: either: CD-1 or (involves: CD-1 * MF1)

Record Creation Time: 20240120T185939+0000

Record Last Update: 20240130T201623+0000

Ratings and Alerts

No rating or validation information has been found for either: CD-1 or (involves: CD-1 * MF1).

No alerts have been found for either: CD-1 or (involves: CD-1 * MF1).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Clugston A, et al. (2022) Chromatin accessibility and microRNA expression in nephron progenitor cells during kidney development. *Genomics*, 114(1), 278.

Sridharan S, et al. (2022) High-performance microbial opsins for spatially and temporally precise perturbations of large neuronal networks. *Neuron*, 110(7), 1139.

Brown J, et al. (2021) Spatial integration during active tactile sensation drives orientation perception. *Neuron*, 109(10), 1707.

Srivastava SP, et al. (2020) Metabolic reprogramming by N-acetyl-seryl-aspartyl-lysyl-proline protects against diabetic kidney disease. *British journal of pharmacology*, 177(16), 3691.

Hemker SL, et al. (2020) Deletion of hypoxia-responsive microRNA-210 results in a sex-specific decrease in nephron number. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 34(4), 5782.

Wang LY, et al. (2020) Overcoming Intrinsic H3K27me3 Imprinting Barriers Improves Post-implantation Development after Somatic Cell Nuclear Transfer. *Cell stem cell*, 27(2), 315.

Mills RJ, et al. (2019) Drug Screening in Human PSC-Cardiac Organoids Identifies Pro-proliferative Compounds Acting via the Mevalonate Pathway. *Cell stem cell*, 24(6), 895.

Li ZK, et al. (2018) Generation of Bimaternal and Bipaternal Mice from Hypomethylated Haploid ESCs with Imprinting Region Deletions. *Cell stem cell*, 23(5), 665.

Matthews BJ, et al. (2018) Computational prediction of CTCF/cohesin-based intra-TAD loops that insulate chromatin contacts and gene expression in mouse liver. *eLife*, 7.