

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

VC2010

RRID:WB-STRAIN:WBStrain00000002

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000002

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000002>

Proper Citation: RRID:WB-STRAIN:WBStrain00000002

Description: Caenorhabditis elegans with name Caenorhabditis elegans wild isolate. from WB.

Species: Caenorhabditis elegans

Synonyms: Caenorhabditis elegans wild isolate.

Notes: Contains Construct ref. Flibotte et al. Genetics 2010|"Made_by: Vancouver KO Group"|"Supplementary_genotype"|"Supplementary_genotype Wild type"|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"WBStrain provided so WBPaper00061243 paper added based on AFP_Strain data."|"wild type"|"Wild type N2, subculture of VC196. This strain was subjected to whole-genome sequencing (Flibotte et al., Genetics 185: 431 - 441 (2010))."

Catalog Number: WB-STRAIN:WBStrain00000002

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32024662](#), [PMID:33693840](#), [PMID:37777524](#), [PMID:37934770](#), [PMID:38164610](#), [PMID:39070663](#)

Alternate IDs: WB-STRAIN:VC2010, CGC_VC2010

Organism Name: VC2010

Record Creation Time: 20230227T013218+0000

Record Last Update: 20260905T114518+0000

Ratings and Alerts

No rating or validation information has been found for VC2010.

No alerts have been found for VC2010.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Calder??n-Urrea A, et al. (2025) CED4 and CED4-like Peptides as Effective Plant Parasitic Nematicides. Molecules (Basel, Switzerland), 30(18).

Ichikawa K, et al. (2025) CGC1, a new reference genome for *Caenorhabditis elegans*. Genome research, 35(8), 1902.

Zerafati-Jahromi G, et al. (2025) Sequence variants in HECTD1 result in a variable neurodevelopmental disorder. American journal of human genetics, 112(3), 537.

Ichikawa K, et al. (2024) CGC1, a new reference genome for *Caenorhabditis elegans*. bioRxiv : the preprint server for biology.

Marom R, et al. (2023) Dominant negative variants in KIF5B cause osteogenesis imperfecta via down regulation of mTOR signaling. PLoS genetics, 19(11), e1011005.

Koop K, et al. (2023) Macrocephaly and developmental delay caused by missense variants in RAB5C. Human molecular genetics, 32(21), 3063.

Morton EA, et al. (2023) Substantial rDNA copy number reductions alter timing of development and produce variable tissue-specific phenotypes in *C. elegans*. Genetics, 224(1).

Laboy JT, et al. (2023) DEC-7/SUSD2, a sushi domain-containing protein, regulates an ultradian behavior mediated by intestinal epithelial Ca²⁺ oscillations in *Caenorhabditis elegans*. American journal of physiology. Cell physiology, 324(5), C1158.