

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

VC1934

RRID:WB-STRAIN:WBStrain00036977

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036977

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036977>

Proper Citation: RRID:WB-STRAIN:WBStrain00036977

Description: Caenorhabditis elegans with name C47A4.2(ok2161) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: C47A4.2(ok2161) IV.

Notes: C47A4.2. External left primer: GGGCCAACTTTCAACAAAA. External right primer: CGAATTACGCAGGGAACAAT. Internal left primer: TAGCTCCGATGAGCACAATG. Internal right primer: GGACCAGGCTGCAAAAATAA. Internal WT amplicon: 3359 bp. Deletion size: 1566 bp. Deletion left flank: AGAACATACCTTTTGAGTATCCGAGAAATT. Deletion right flank: TTTCTCTGTGCACAAATTTGTTTTAAGTTC.|"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."

Affected Gene: WBGene00008123(ent-4)

Genomic Alteration: WBGene00008123(ent-4)

Catalog Number: WB-STRAIN:WBStrain00036977

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38991033](#)

Alternate IDs: WB-STRAIN:VC1934, CGC_VC1934

Organism Name: VC1934

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260905T115352+0000

Ratings and Alerts

No rating or validation information has been found for VC1934.

No alerts have been found for VC1934.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Guan Y, et al. (2025) Cross-tissue coordination between SLC nucleoside transporters regulates reproduction in *Caenorhabditis elegans*. PLoS genetics, 21(5), e1011425.

Yanagi KS, et al. (2024) Mutations in nucleotide metabolism genes bypass proteasome defects in png-1/NGLY1-deficient *Caenorhabditis elegans*. PLoS biology, 22(7), e3002720.