

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

VC2623

RRID:WB-STRAIN:WBStrain00037456

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037456

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037456>

Proper Citation: RRID:WB-STRAIN:WBStrain00037456

Description: Caenorhabditis elegans with name nmr-2(ok3324) V. from WB.

Species: Caenorhabditis elegans

Synonyms: nmr-2(ok3324) V.

Notes: T01C3.10. External left primer: CGTTACTTTTCTCGCCAAGG. External right primer: TCGTGCAAAAGTGAAGATGG. Internal left primer: CTTGCACTGAACAATGTCGC. Internal right primer: CCATATTGGGACAATGGGAA. Internal WT amplicon: 1286 bp. Deletion size: 597 bp. Deletion left flank: TACAATTATTGAAATTCCAGTATCCAAAAA. Deletion right flank: GCTCCCTGAGGTGGATTGGCCTTTTCGCCC."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 WBPaper00061672 paper added based on AFP_Strain data."

Affected Gene: WBGene00003775(nmr-2)

Genomic Alteration: WBGene00003775(nmr-2)

Catalog Number: WB-STRAIN:WBStrain00037456

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34271120](#)

Alternate IDs: WB-STRAIN:VC2623, CGC_VC2623

Organism Name: VC2623

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260808T171532+0000

Ratings and Alerts

No rating or validation information has been found for VC2623.

No alerts have been found for VC2623.

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 [ASWG](#) .

Motomura H, et al. (2022) Head-tail-head neural wiring underlies gut fat storage in *Caenorhabditis elegans* temperature acclimation. *Proceedings of the National Academy of Sciences of the United States of America*, 119(32), e2203121119.

Limana da Silveira T, et al. (2021) *Caenorhabditis elegans* as a model for studies on quinolinic acid-induced NMDAR-dependent glutamatergic disorders. *Brain research bulletin*, 175, 90.