Resource Summary Report

Generated by dkNET on Aug 19, 2026

VC2450

RRID:WB-STRAIN:WBStrain00037338
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037338

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00037338

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Description: Caenorhabditis elegans with name gcy-17(gk1155) I. from WB.

Species: Caenorhabditis elegans

Synonyms: gcy-17(gk1155) I.

Notes: Made_by: Vancouver KO Group|"Mutagen:UV/TMP"|"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."|"W03F11.2. External left primer: TCTAGGTCAAAAGCGGAGGA. External right primer: CTTTAACACGGTGAAGGGGA. Internal left primer: GGAAATGGAGCATCGAGGTA. Internal right primer: CATATGCAAGATGTTTGCCG. Internal WT amplicon: 1241 bp. Deletion size: 655 bp. Deletion left flank: GCATTGAGCTTCTGCTAATGACATCGGCCA. Deletion right flank: TAAATTTTGAGAGTAAAGTTCTTACATTTC."

Affected Gene: WBGene00001542(gcy-17)

Genomic Alteration: WBGene00001542(gcy-17)

Catalog Number: WB-STRAIN:WBStrain00037338

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2450, CGC_VC2450

Organism Name: VC2450

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163326+0000

Ratings and Alerts

No rating or validation information has been found for VC2450.

No alerts have been found for VC2450.

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 dkNET .

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in C. elegans. eLife, 14.

Pu L, et al. (2023) Hypoxia induces food leaving in C. elegans. microPublication biology, 2023.