

Resource Summary Report

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

VC2317

RRID:WB-STRAIN:WBStrain00037250

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037250

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037250>

Proper Citation: RRID:WB-STRAIN:WBStrain00037250

Description: Caenorhabditis elegans with name nhr-235(gk1085) II. from WB.

Species: Caenorhabditis elegans

Synonyms: nhr-235(gk1085) II.

Notes: Made_by: Vancouver KO Group|"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."|"Y38E10A.19. External left primer: TTTTTCATTTTGTGTGGCGA. External right primer: AATTCTGTGGAACCTCGGTGG. Internal left primer: TGCTTGGTAGCTTTGCTTCA. Internal right primer: GAGTCGTGGAGTCTTGGCAT. Internal WT amplicon: 1867 bp. Deletion size: 935 bp. Deletion left flank: ACTCAAAGCTTACGTTGGAAATTATGTCGG. Deletion right flank: CCGAAAATTTTCAAAAATTTTAGGATCTA. Insertion Sequence: AAATTTTCCGAAAATTT."

Affected Gene: WBGene00012597(nhr-235)

Genomic Alteration: WBGene00012597(nhr-235)

Catalog Number: WB-STRAIN:WBStrain00037250

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2317, CGC_VC2317

Organism Name: VC2317

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260905T115356+0000

Ratings and Alerts

No rating or validation information has been found for VC2317.

No alerts have been found for VC2317.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sang Y, et al. (2026) A gut-activated NHR-86-CYP pathway mediates the neuroprotective effects of Enterococcus faecium probiotics in a nematode model of amyotrophic lateral sclerosis. PLoS biology, 24(1), e3003627.