Resource Summary Report

Generated by ASWG on Aug 16, 2026

VC2474

RRID:WB-STRAIN:WBStrain00037350
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037350

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00037350

Proper Citation: RRID:WB-STRAIN:WBStrain00037350

Description: Caenorhabditis elegans with name nhr-178(gk1158) V. from WB.

Species: Caenorhabditis elegans

Synonyms: nhr-178(gk1158) V.

Notes: F16B4.9. Identified by PCR, validated by CGH. External left primer: ACATCCATCTTTCTGGCGAC. External right primer: TTCGGAGTCACAAGTTGCAG. Internal left primer: GCGCACCCTGAACATAGTTT. Internal right primer: AAATATGGGAGCAGCGTTTG. Internal WT amplicon: 1511 bp. Deletion size: 502 bp. Deletion left flank: ATCTAAAATCGCGCTTTTGATTTTGTTCTG. Deletion right flank: ATATAAACGACTATATTTGCATTGAATTCA. Insertion Sequence: TAAACGACTATATTTGCATTGA.|"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."

Affected Gene: WBGene00017510(nhr-178)

Genomic Alteration: WBGene00017510(nhr-178)

Catalog Number: WB-STRAIN:WBStrain00037350

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2474, CGC_VC2474

Organism Name: VC2474

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163326+0000

Ratings and Alerts

No rating or validation information has been found for VC2474.

No alerts have been found for VC2474.

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.