

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

VC475

RRID:WB-STRAIN:WBStrain00035801

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035801

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035801>

Proper Citation: RRID:WB-STRAIN:WBStrain00035801

Description: Caenorhabditis elegans with name hsp-16.2(gk249) V. from WB.

Species: Caenorhabditis elegans

Synonyms: hsp-16.2(gk249) V.

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."|"Y46H3A.3. Superficially wild type."

Affected Gene: WBGene00002016(hsp-16.2)

Genomic Alteration: WBGene00002016(hsp-16.2)

Catalog Number: WB-STRAIN:WBStrain00035801

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38987256](#)

Alternate IDs: WB-STRAIN:VC475, CGC_VC475

Organism Name: VC475

Record Creation Time: 20230227T013649+0000

Record Last Update: 20260815T163300+0000

Ratings and Alerts

No rating or validation information has been found for VC475.

No alerts have been found for VC475.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Horikawa M, et al. (2024) Regulatory mechanism of cold-inducible diapause in *Caenorhabditis elegans*. *Nature communications*, 15(1), 5793.

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed *Caenorhabditis elegans* via volatile stress signals. *Scientific reports*, 13(1), 3225.

Wang W, et al. (2021) Synthesis of Novel Pinocembrin Amino Acid Derivatives and Their Antiaging Effect on *Caenorhabditis elegans* via the Modulating DAF-16/FOXO. *Drug design, development and therapy*, 15, 4177.