

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

VC1003

RRID:WB-STRAIN:WBStrain00036241

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036241

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036241>

Proper Citation: RRID:WB-STRAIN:WBStrain00036241

Description: Caenorhabditis elegans with name vha-3(ok1501) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: vha-3(ok1501) IV.

Notes: Mutagen:UV/TMP|"Supplementary_genotype vha-3(ok1501) IV"|"Supplementary_genotype [vha-3(ok1501)]"|"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 mapped, WBPaper00059578 added based on AFP_Strain data."|"Y38F2AL.4. Superficially wild type. External left primer: GGTGAAAAATCGGGGAAAAT. External right primer: GCGATGACAACTATTGGGCT. Internal left primer: TTTAGCTCAAATTTGCCCG. Internal right primer: ATGTGCTGCGACTTCCTTCT. Internal WT amplicon: 2580 bp. Deletion size: 710 bp."

Affected Gene: WBGene00006912(vha-3)

Genomic Alteration: WBGene00006912(vha-3)

Catalog Number: WB-STRAIN:WBStrain00036241

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32302543](#), [PMID:37644339](#), [PMID:37957360](#)

Alternate IDs: WB-STRAIN:VC1003, CGC_VC1003

Organism Name: VC1003

Record Creation Time: 20230227T013652+0000

Record Last Update: 20260905T115341+0000

Ratings and Alerts

No rating or validation information has been found for VC1003.

No alerts have been found for VC1003.

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 [NIF](#) .

Pu X, et al. (2024) Lysosomal dysfunction by inactivation of V-ATPase drives innate immune response in *C. elegans*. Cell reports, 43(5), 114138.

Chamoli M, et al. (2023) A drug-like molecule engages nuclear hormone receptor DAF-12/FXR to regulate mitophagy and extend lifespan. Nature aging, 3(12), 1529.