

Resource Summary Report

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

VC3056

RRID:WB-STRAIN:WBStrain00037649

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037649

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037649>

Proper Citation: RRID:WB-STRAIN:WBStrain00037649

Description: Caenorhabditis elegans with name zip-2(ok3730) III. from WB.

Species: Caenorhabditis elegans

Synonyms: zip-2(ok3730) III.

Notes: K02F3.4. External left primer: ATTGTTTCAGCTATCGGCTCC. External right primer: AGCTGCTGGAGTTGGAGGTA. Internal left primer: ACTCACCGCTCCAGGATG. Internal right primer: TGAGGTTGGTGAATAAGGGA. Internal WT amplicon: 1145 bp. Deletion size: 476 bp. Deletion left flank: GACACGACGTTCCCTACCGAAAGCGGACCG. Deletion right flank: AATTAAACATTAAAAACCATTTTCAGTTCA.|"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."

Affected Gene: WBGene00019327(zip-2)

Genomic Alteration: WBGene00019327(zip-2)

Catalog Number: WB-STRAIN:WBStrain00037649

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38573858](#)

Alternate IDs: WB-STRAIN:VC3056, CGC_VC3056

Organism Name: VC3056

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163330+0000

Ratings and Alerts

No rating or validation information has been found for VC3056.

No alerts have been found for VC3056.

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](#) .

Das P, et al. (2024) Calcineurin inhibition enhances *Caenorhabditis elegans* lifespan by defecation defects-mediated calorie restriction and nuclear hormone signaling. *eLife*, 12.

Taouktsi E, et al. (2023) Mitochondrial p38 Mitogen-Activated Protein Kinase: Insights into Its Regulation of and Role in LONP1-Deficient Nematodes. *International journal of molecular sciences*, 24(24).

Hahm JH, et al. (2020) A cellular surveillance and defense system that delays aging phenotypes in *C. elegans*. *Aging*, 12(9), 8202.