

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

VC2016

RRID:WB-STRAIN:WBStrain00037034

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037034

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037034>

Proper Citation: RRID:WB-STRAIN:WBStrain00037034

Description: Caenorhabditis elegans with name flp-18(gk3063) X. from WB.

Species: Caenorhabditis elegans

Synonyms: flp-18(gk3063) X.

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."|"Y48D7A.2. External left primer: TGTGCCACTCACCGATGACAC. External right primer: CATCATCATGGCGCTACG. Internal left primer: GTCCTATCAGTACCTCATGGG. Internal right primer: CGAATACCTTGTACACGC. Internal WT amplicon: 2980 bp. Deletion size: 1312 bp. Deletion left flank: AACACACGTCAACCATGAACAAATCTGCTT. Deletion right flank: AAATTTCAAATTCATGCTTTCAAATCGACA."

Affected Gene: WBGene00001461(flp-18)

Genomic Alteration: WBGene00001461(flp-18)

Catalog Number: WB-STRAIN:WBStrain00037034

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2016, CGC_VC2016

Organism Name: VC2016

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260905T115352+0000

Ratings and Alerts

No rating or validation information has been found for VC2016.

No alerts have been found for VC2016.

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 [dkNET](#) .

Shahi N, et al. (2025) Sensory modulation of neuropeptide signaling by CASY-1 gates cholinergic transmission at *Caenorhabditis elegans* neuromuscular junction. *Journal of biosciences*, 50.

Banerjee N, et al. (2024) Distinct neurogenetic mechanisms establish the same chemosensory valence state at different life stages in *Caenorhabditis elegans*. *G3* (Bethesda, Md.), 14(2).