Resource Summary Report

Generated by dkNET on Aug 18, 2026

VC2324

RRID:WB-STRAIN:WBStrain00037255
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037255

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00037255

Proper Citation: RRID:WB-STRAIN:WBStrain00037255

Description: Caenorhabditis elegans with name flp-6(ok3056)ZK6.11(ok3738) from WB.

Species: Caenorhabditis elegans

Synonyms: flp-6(ok3056)ZK6.11(ok3738)

Notes: F07D3.2. External left primer: ACTCCCCCTCATCCAAATTC. External right primer: TTTCGCGAATGAAGCTATGA. Internal left primer: CCCCACGTTACCAGATGATATT. Internal right primer: CCAGTTGGTCCTTACAAGAGC. Internal WT amplicon: 1129 bp. Deletion size: 421 bp. Deletion left flank: TATGTTTTTCTGTTCAACGTTTTTTATTTA. Deletion right flank: GTGGAAACCCAATGGAAATGGAAAAACGGA. Insertion Sequence: A.|"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: WBGene00001449(flp-6)

Genomic Alteration: WBGene00001449(flp-6)

Catalog Number: WB-STRAIN:WBStrain00037255

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:38443452

Alternate IDs: WB-STRAIN:VC2324, CGC_VC2324

Organism Name: VC2324

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260815T163324+0000

Ratings and Alerts

No rating or validation information has been found for VC2324.

No alerts have been found for VC2324.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Zhao R, et al. (2025) CaMK modulates sensory neural activity to control longevity and proteostasis. Proceedings of the National Academy of Sciences of the United States of America, 122(20), e2423428122.

Xue W, et al. (2025) Calcium levels in ASER neurons determine behavioral valence by engaging distinct neuronal circuits in C. elegans. Nature communications, 16(1), 1814.

Bhat US, et al. (2025) FLP-15 functions through the GPCR NPR-3 to regulate local and global search behaviours in Caenorhabditis elegans. bioRxiv : the preprint server for biology.

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).

Thapliyal S, et al. (2023) Multisite regulation integrates multimodal context in sensory circuits to control persistent behavioral states in C. elegans. Nature communications, 14(1), 3052.

Liu J, et al. (2023) GABAergic signaling between enteric neurons and intestinal smooth muscle promotes innate immunity and gut defense in Caenorhabditis elegans. Immunity, 56(7), 1515.