

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 29, 2026

VC2591

RRID:WB-STRAIN:WBStrain00037433

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037433

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037433>

Proper Citation: RRID:WB-STRAIN:WBStrain00037433

Description: Caenorhabditis elegans with name flp-2(ok3351) X. from WB.

Species: Caenorhabditis elegans

Synonyms: flp-2(ok3351) X.

Notes: 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.|"W07E11.3. External left primer: TCAACTCTCACACAGCCCAC. External right primer: ATTTTCAGGTACACACCCGC. Internal left primer: GTTGTTGAGATGCCACCTT. Internal right primer: CACAGAGCTTTCGTCTGACTC. Internal WT amplicon: 1219 bp. Deletion size: 372 bp. Deletion left flank: TTCCAAATATGTGTTTGGGTTTTAAGCTTG. Deletion right flank: CGACAATTGTTTGGCAACGACTGACAATG."

Affected Gene: WBGene00001445(flp-2)

Genomic Alteration: WBGene00001445(flp-2)

Catalog Number: WB-STRAIN:WBStrain00037433

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2591, CGC_VC2591

Organism Name: VC2591

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260829T162325+0000

Ratings and Alerts

No rating or validation information has been found for VC2591.

No alerts have been found for VC2591.

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 [PRECISE-TBI](#) .

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).