

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

RB1989

RRID:WB-STRAIN:WBStrain00032673

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032673

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032673>

Proper Citation: RRID:WB-STRAIN:WBStrain00032673

Description: Caenorhabditis elegans with name flp-10(ok2624) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: flp-10(ok2624) IV.

Notes: Made_by: OMRF Knockout Group|"Supplementary_genotype flp-10(ok2624)"|"T06C10.4. Homozygous. Outer Left Sequence: CCTATGATCCAAGCCCTCAA. Outer Right Sequence: AAAACTTGACGACTGGTGGG. Inner Left Sequence: TCCAATTAACGTTTATGACCGA. Inner Right Sequence: GCATGATGACGTGGATTTTG. Inner Primer PCR Length: 1168 bp. Deletion Size: 682 bp. Deletion left flank: CCCATCTCACTAATTATACGCCTAAATCTT. Deletion right flank: ACATTGATTTCGGAAAACGAAGAGTCGATC."|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00001453(flpl-10)

Genomic Alteration: WBGene00001453(flpl-10)

Catalog Number: WB-STRAIN:WBStrain00032673

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37769660](#)

Alternate IDs: WB-STRAIN:RB1989, CGC_RB1989

Organism Name: RB1989

Record Creation Time: 20230227T013625+0000

Record Last Update: 20260808T171423+0000

Ratings and Alerts

No rating or validation information has been found for RB1989.

No alerts have been found for RB1989.

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](#) .

Huang YC, et al. (2023) A single neuron in *C. elegans* orchestrates multiple motor outputs through parallel modes of transmission. bioRxiv : the preprint server for biology.

Huang YC, et al. (2023) A single neuron in *C. elegans* orchestrates multiple motor outputs through parallel modes of transmission. Current biology : CB, 33(20), 4430.