

Resource Summary Report

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VC2448

RRID:WB-STRAIN:WBStrain00037336

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037336

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037336>

Proper Citation: RRID:WB-STRAIN:WBStrain00037336

Description: *Caenorhabditis elegans* with name kcc-2(ok3074) IV/nT1 [qls51] (IV;V). from WB.

Species: *Caenorhabditis elegans*

Synonyms: kcc-2(ok3074) IV/nT1 [qls51] (IV;V).

Notes: H16O14.1. Homozygous sterile deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP ok3074 homozygotes (sterile with no eggs, often with vulval blip). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GGACGGCCAGATTTCAGTAAA. External right primer: CGTAATGGCGGTTTTTGATT. Internal left primer: TTTGGTAACTTCTGGCCGTC. Internal right primer: GGGGCTTGTTTGAAAGAACA. Internal WT amplicon: 1227 bp. Deletion size: 582 bp. Deletion left flank: CAACTAAGTATTTATTCTTTTAACATTTT. Deletion right flank: AGTAATTCTTTTTGGATGTTTCATGTCAAC. Insertion Sequence: TAAAAAGTATTTATTCTTTTAACATTCTTTTAACAC."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: WBGene00019205(kcc-2)

Genomic Alteration: WBGene00019205(kcc-2)

Catalog Number: WB-STRAIN:WBStrain00037336

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2448, CGC_VC2448

Organism Name: VC2448

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163326+0000

Ratings and Alerts

No rating or validation information has been found for VC2448.

No alerts have been found for VC2448.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.