

Resource Summary Report

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VC2499

RRID:WB-STRAIN:WBStrain00037366

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037366>

Proper Citation: RRID:WB-STRAIN:WBStrain00037366

Description: *Caenorhabditis elegans* with name F15A4.8(gk3032) II; T16G1.9(gk3033) V; ZC374.2(gk1152) X. from WB.

Species: *Caenorhabditis elegans*

Synonyms: F15A4.8(gk3032) II; T16G1.9(gk3033) V; ZC374.2(gk1152) X.

Notes: Made_by: Vancouver KO Group|"Mutagen:UV/TMP"|"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."|"ZC374.2, F15A4.8, T16G1.9. The allele gk1152 was identified by PCR, validated by CGH, and can be detected with the following PCR primers. External left primer: TTGGAAGTTTTGGCAGGAAT. External right primer: CTTGCGTTAATCGCATGTGT. Internal left primer: TCCAATTTGAGCGATCAGTG. Internal right primer: AGGACGCGCAGATTGTTAGT. Internal WT amplicon: 2448 bp. Deletion size: 842 bp. Deletion left flank: TCAATGTTCTACTTTTAAACGCATTTACGT. Deletion right flank: GGTTTAGAAGATAACTTTAAATGTTTAAAC. The allele gk3032 was identified by CGH but not confirmed by PCR. Left flanking probe: TCCATAATTCTAGCGACGTTGAAGTTTATCTGTGGTTCATGGCCGGAGTA. Right flanking probe: GTCGTAATTCAGAAAGAACTCTGAAACCATGTGCTGGTTGGATTCCAGC. Left deleted probe: ATCTGTGGTTCATGGCCGGAGTACAGTGGAAGAGGACCAATTAGTGAAC. Right deleted probe: TTGAGATTAGATACTGGGTTTGCAGAGCCTGTCGTAATTCAGAAAGAAAC. The allele gk3033 was identified by CGH but not confirmed by PCR. Left flanking probe: CGAAGCAGGAGGTCACTTGTTTTGCTTTCCGATAATAATTGAATATCTAG. Right

flanking probe:
GGATAACCAAACATGTTGAAATTGGCCACGGACGCGTAGCATTCTAAAGA. Left
deleted probe:
GAAACAAAAGGCCAGGCGATAGAAAATAAGGCAGTAAACGTCAATTAATA. Right
deleted probe:
AATAATTGTTTACCCATTTCTTGTAATCATGAGGCAATAGTGCTCTGAA."

Affected Gene: WBGene00008842(chil-28)|WBGene00011802(T16G1.9)|WBGene00013872(ZC374.2)

Genomic Alteration: WBGene00008842(chil-28), WBGene00011802(T16G1.9), WBGene00013872(ZC374.2)

Catalog Number: WB-STRAIN:WBStrain00037366

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2499, CGC_VC2499

Organism Name: VC2499

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163326+0000

Ratings and Alerts

No rating or validation information has been found for VC2499.

No alerts have been found for VC2499.

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.