

Resource Summary Report

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VC2371

RRID:WB-STRAIN:WBStrain00037290

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037290>

Proper Citation: RRID:WB-STRAIN:WBStrain00037290

Description: Caenorhabditis elegans with name W03B1.2(gk3214) dct-15(gk3215) IV; C47E8.6(gk1082) V; F53H4.5(gk3216) X. from WB.

Species: Caenorhabditis elegans

Synonyms: W03B1.2(gk3214) dct-15(gk3215) IV; C47E8.6(gk1082) V; F53H4.5(gk3216) X.

Notes: Made_by: Vancouver KO Group|"Mutagen:UV/TMP"|"This strain is homozygous for a deletion (gk1082) in C47E8.6, detectable by PCR using the following primers. External left primer: CCGTTACCATGCCAACTCTT. External right primer: TGATTTTGGCCGAGTAGGAC. Internal left primer: CCGTCACCTCTTAACGGAAA. Internal right primer: CGAACCAACCAGAATCTTCG. Internal WT amplicon: 1333 bp. Deletion size: 468 bp. Deletion left flank: GACCAATGCAGCTTCCCGTCGAAAACCTGC. Deletion right flank: GAATATCTTAAGACAATCTGATGATCTTCT. Validation: gk1082 passed by diagnostic PCR, CGH. Other deletions (gk3214, gk3215, gk3216) identified by CGH."|"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: WBGene00008144(gasr-8)|WBGene00010010(gmeh-2)|WBGene00012340(dct-15)|WBGene00020972(trpl-2)

Genomic Alteration: WBGene00008144(gasr-8), WBGene00010010(gmeh-2), WBGene00012340(dct-15), WBGene00020972(trpl-2)

Catalog Number: WB-STRAIN:WBStrain00037290

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2371, CGC_VC2371

Organism Name: VC2371

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163325+0000

Ratings and Alerts

No rating or validation information has been found for VC2371.

No alerts have been found for VC2371.

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.