

Resource Summary Report

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VC2091

RRID:WB-STRAIN:WBStrain00037073

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037073>

Proper Citation: RRID:WB-STRAIN:WBStrain00037073

Description: *Caenorhabditis elegans* with name C09H10.7(ok2381)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: *Caenorhabditis elegans*

Synonyms: C09H10.7(ok2381)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: C09H10.7. Homozygous sterile deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP ok2381 homozygotes (sterile adult). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: CAAATTTCCAGGTTCGTCGT. External right primer: TTCCTGTTTCGAAACGAGGTT. Internal left primer: GTGGATGCTCCAACGACAA. Internal right primer: TGACGATTTGAATGTCTGATACAA. Internal WT amplicon: 1330 bp. Deletion size: 456 bp. Deletion left flank: TTCAAAATGGAGTTTGATATCAAAAAAGTG. Deletion right flank: ATCAGAAGGAGAAGACGCATCGGATTTATA.["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."

Affected Gene: WBGene00001072(dpy-10)|WBGene00003133(apc-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003133(apc-1)

Catalog Number: WB-STRAIN:WBStrain00037073

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2091, CGC_VC2091

Organism Name: VC2091

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260815T163321+0000

Ratings and Alerts

No rating or validation information has been found for VC2091.

No alerts have been found for VC2091.

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.