

Resource Summary Report

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VC3442

RRID:WB-STRAIN:WBStrain00037783

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037783

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037783>

Proper Citation: RRID:WB-STRAIN:WBStrain00037783

Description: *Caenorhabditis elegans* with name B0495.2(gk1202)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: *Caenorhabditis elegans*

Synonyms: B0495.2(gk1202)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: B0495.2. Homozygous maternal-effect lethal 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 gk1202 homozygotes (viable F1s produce few F2s that arrest as early or mid-stage larvae). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: ATTATGAGCGACCACTTGGG. External right primer: CATTGAGGCAATTGAGAGCA. Internal left primer: GGACGACAGGAAAGATCTGG. Internal right primer: GGGTTTCACTTGCTCTGGTC. Internal WT amplicon: 2049 bp. Deletion size: 712 bp. Deletion left flank: GACAAATCGCCACACAAAAAGTCAAAACAT. Deletion right flank: GGAGAAAGAGAAAGAAGGATTTCCAATCAC. ["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)|WBGene00015203(cdk-11.1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00015203(cdk-11.1)

Catalog Number: WB-STRAIN:WBStrain00037783

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31519743](#)

Alternate IDs: WB-STRAIN:VC3442, CGC_VC3442

Organism Name: VC3442

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163332+0000

Ratings and Alerts

No rating or validation information has been found for VC3442.

No alerts have been found for VC3442.

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.