

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: 20260808T171536+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.