

Resource Summary Report

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VC2382

RRID:WB-STRAIN:WBStrain00037298

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037298

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037298>

Proper Citation: RRID:WB-STRAIN:WBStrain00037298

Description: Caenorhabditis elegans with name ZK930.1(ok3132)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: ZK930.1(ok3132)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: 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.|"ZK930.1. Homozygous 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 ok3132 homozygotes (larval arrest). This strain exhibits a high level of sterility or near-sterility in heterozygotes and mIn1 homozygotes, but populations can be maintained. Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: GATAGGTGGATGGCTGGAAA. External right primer: CGAAATGTTGGCTCATCTCA. Internal left primer: TCTCCTTGGCTTCTGTGTCC. Internal right primer: GCTCACTTGGCTCTTCGTCT. Internal WT amplicon: 1200 bp. Deletion size: 789 bp. Deletion left flank: TGTCCAACACGGTGCGTTCATAAATTACAA. Deletion right flank: TTGTCCAACATCAGCCCATCGGACGAAACC."

Affected Gene: WBGene00001072(dpy-10)|WBGene00014151(vps-15)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00014151(vps-15)

Catalog Number: WB-STRAIN:WBStrain00037298

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2382, CGC_VC2382

Organism Name: VC2382

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163325+0000

Ratings and Alerts

No rating or validation information has been found for VC2382.

No alerts have been found for VC2382.

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.