

Resource Summary Report

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VC2417

RRID:WB-STRAIN:WBStrain00037318

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037318

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037318>

Proper Citation: RRID:WB-STRAIN:WBStrain00037318

Description: Caenorhabditis elegans with name ZK1127.4(ok1940)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: ZK1127.4(ok1940)/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. "ZK1127.4. 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 ok1940 homozygotes (early larval arrest). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: GAAAAATGGATTGCCGAAGA. External right primer: GGGAAGTTCGTAATCGGTGA. Internal left primer: TTTCAGGCCAAATGTCCTTC. Internal right primer: CTGACAGCTCACACCACGAT. Internal WT amplicon: 2174 bp. Deletion size: 1250 bp. Deletion left flank: TGGAAGCATTCGTGAAGATTTGTCCGGCTT. Deletion right flank: CCTTCACGGTTGGCCCTGCTTTGAAGCTTG. Insertion Sequence: AGA."

Affected Gene: WBGene00001072(dpy-10)|WBGene00022851(ZK1127.4)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00022851(ZK1127.4)

Catalog Number: WB-STRAIN:WBStrain00037318

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2417, CGC_VC2417

Organism Name: VC2417

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163325+0000

Ratings and Alerts

No rating or validation information has been found for VC2417.

No alerts have been found for VC2417.

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.