

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

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.