

Resource Summary Report

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VC2509

RRID:WB-STRAIN:WBStrain00037372

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037372>

Proper Citation: RRID:WB-STRAIN:WBStrain00037372

Description: *Caenorhabditis elegans* with name ZK430.1(ok3194)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: *Caenorhabditis elegans*

Synonyms: ZK430.1(ok3194)/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. "ZK430.1. 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 ok3194 homozygotes (early larval arrest). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: TATTCAGGAGTTGCGGGAC. External right primer: GTCCCATTTCTCTCCGTTCA. Internal left primer: TGATACAGAATTCGCCAACG. Internal right primer: CATTCGGTCGCCTTATTGAT. Internal WT amplicon: 1374 bp. Deletion size: 812 bp. Deletion left flank: TCGAAAAGCTTCTTCTGGAACCTTCTCCGT. Deletion right flank: CTTATAGAACTATTGAAGATGCTTCGATT."

Affected Gene: WBGene00001072(dpy-10)|WBGene00022739(toe-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00022739(toe-1)

Catalog Number: WB-STRAIN:WBStrain00037372

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2509, CGC_VC2509

Organism Name: VC2509

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163326+0000

Ratings and Alerts

No rating or validation information has been found for VC2509.

No alerts have been found for VC2509.

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.