

Resource Summary Report

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VC2694

RRID:WB-STRAIN:WBStrain00037500

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037500>

Proper Citation: RRID:WB-STRAIN:WBStrain00037500

Description: Caenorhabditis elegans with name +/-mT1 II; ZK1010.2&ubq-2(ok2028)/mT1 [dpy-10(e128)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: +/-mT1 II; ZK1010.2&ubq-2(ok2028)/mT1 [dpy-10(e128)] III.

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."ZK1010.2, ZK1010.1. Apparent homozygous lethal deletion chromosome balanced by dpy-10-marked translocation. Heterozygotes are WT, and segregate WT, arrested mT1 aneuploids, sterile Dpys (mT1 homozygotes), and ok2028 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: TCTCCAATTCAGGTCGTTCC. External right primer: TCATATCGAATTCATCGGCA. Internal left primer: TCCAAATGTTTTCCCGAGAG. Internal right primer: CTGGACGCTTGTTTCAGCATA. Internal WT amplicon: 2149 bp. Deletion size: 896 bp. Deletion left flank: TGAAGCAACTGGGCGTCTCTTCTTCATCTT. Deletion right flank: GATTTTCTTTAGAGACTAGTTTCAAAGGT."

Affected Gene: WBGene00001072(dpy-10)|WBGene00006728(ubq-2)|WBGene00014176(ZK1010.2)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00006728(ubq-2), WBGene00014176(ZK1010.2)

Catalog Number: WB-STRAIN:WBStrain00037500

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2694, CGC_VC2694

Organism Name: VC2694

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260815T163328+0000

Ratings and Alerts

No rating or validation information has been found for VC2694.

No alerts have been found for VC2694.

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.