

Resource Summary Report

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VC2409

RRID:WB-STRAIN:WBStrain00037311

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037311

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037311>

Proper Citation: RRID:WB-STRAIN:WBStrain00037311

Description: *Caenorhabditis elegans* with name mes-2(ok2480)/mT1 II; +/-mT1 [dpy-10(e128)] III. from WB.

Species: *Caenorhabditis elegans*

Synonyms: mes-2(ok2480)/mT1 II; +/-mT1 [dpy-10(e128)] III.

Notes: R06A4.7. Homozygous maternal-effect sterile deletion chromosome balanced by dpy-10-marked translocation. Heterozygotes are WT, and segregate WT, arrested mT1 aneuploids, sterile Dpys (mT1 homozygotes), and ok2480 homozygotes (maternal-effect sterile). Pick WT and check for correct segregation of progeny to maintain. External left primer: AGAAGTTTCGTGCTCCGTGT. External right primer: CGTCTCTTCGCATAGAACCC. Internal left primer: GTATCGAGGTTGGCGACATT. Internal right primer: CGTGCCAAGTTTCCAATTTT. Internal WT amplicon: 3364 bp. Deletion size: 1262 bp. Deletion left flank: CTATGGCCAAACAAAAGTTCACAGAGAGAA. Deletion right flank: GCCAATCACAGCGTGTGCGACATGCGGGTGA. Insertion Sequence: GAA."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."

Affected Gene: WBGene00001072(dpy-10)|WBGene00003220(mes-2)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003220(mes-2)

Catalog Number: WB-STRAIN:WBStrain00037311

Database: WormBase (WB)

Database Abbreviation: WB

Availability: live

Source References: EMPTY

Alternate IDs: WB-STRAIN:VC2409

Organism Name: VC2409

Record Creation Time: 20230227T013700+0000

Record Last Update: 20240130T192732+0000

Ratings and Alerts

No rating or validation information has been found for VC2409.

No alerts have been found for VC2409.

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.