

Resource Summary Report

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VC2099

RRID:WB-STRAIN:WBStrain00037075

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037075

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037075>

Proper Citation: RRID:WB-STRAIN:WBStrain00037075

Description: Caenorhabditis elegans with name mat-3(ok2476)/sC1 [dpy-1(s2170)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: mat-3(ok2476)/sC1 [dpy-1(s2170)] III.

Notes: F10C5.1. Apparent homozygous lethal deletion chromosome balanced by dpy-1-marked recombination suppressor. Heterozygotes are WT, and segregate WT, Dpy (sC1 homozygotes), and ok2476 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AACTTTCGCCGTTTGATGTC. External right primer: CCGAAAATTAGCCGATTTGA. Internal left primer: TGATAAATGGTGTGCTCCGA. Internal right primer: GATTTATCCGTCAGCCGAAA. Internal WT amplicon: 2623 bp. Deletion size: 1324 bp. Deletion left flank: CTAAGGCCATAAAAATCAACAAAATCTAAA. Deletion right flank: TATTTAGCAGACCAAAGTTGGGTATCCAAT. Insertion Sequence: GAAAG.["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: WBGene00001063(dpy-1)|WBGene00003134(mat-3)

Genomic Alteration: WBGene00001063(dpy-1), WBGene00003134(mat-3)

Catalog Number: WB-STRAIN:WBStrain00037075

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2099, CGC_VC2099

Organism Name: VC2099

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260815T163321+0000

Ratings and Alerts

No rating or validation information has been found for VC2099.

No alerts have been found for VC2099.

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.