

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.