

Resource Summary Report

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VC3049

RRID:WB-STRAIN:WBStrain00037647

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037647

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037647>

Proper Citation: RRID:WB-STRAIN:WBStrain00037647

Description: *Caenorhabditis elegans* with name hel-1(ok3698)/mT1 II; +/-mT1 [dpy-10(e128)] III. from WB.

Species: *Caenorhabditis elegans*

Synonyms: hel-1(ok3698)/mT1 II; +/-mT1 [dpy-10(e128)] III.

Notes: C26D10.2. 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 ok3698 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: CAACCAAGTTCTGGCCATCT. External right primer: TTCCATTCTCCTTCCACCTG. Internal left primer: GGCGGAGAACATCATCACTT. Internal right primer: TTTCGGATCGTTTCGCTACT. Internal WT amplicon: 1141 bp. Deletion size: 721 bp. Deletion left flank: TGTCGCACTCGTCCAGGACGAAGTACTTGA. Deletion right flank: GAAATTTAGTAAATAACCTCACAAAAACAG."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)|WBGene00001840(hel-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00001840(hel-1)

Catalog Number: WB-STRAIN:WBStrain00037647

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3049, CGC_VC3049

Organism Name: VC3049

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260808T171534+0000

Ratings and Alerts

No rating or validation information has been found for VC3049.

No alerts have been found for VC3049.

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.