

Resource Summary Report

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VC2580

RRID:WB-STRAIN:WBStrain00037424

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037424

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037424>

Proper Citation: RRID:WB-STRAIN:WBStrain00037424

Description: *Caenorhabditis elegans* with name *tac-1(ok3305)/mT1 II; +/-mT1 [dpy-10(e128)] III.* from WB.

Species: *Caenorhabditis elegans*

Synonyms: *tac-1(ok3305)/mT1 II; +/-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. Y54E2A.3. 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 *ok3305* homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AATTCGCTCAAAATCCATGC. External right primer: AAAATAAATGATGACGCGGG. Internal left primer: ATCAAAACAAATTCGGCCTG. Internal right primer: TTTTCACGAAAAATGTCTGGTT. Internal WT amplicon: 1236 bp. Deletion size: 812 bp. Deletion left flank: CGCTGTATCTTTGGCGCGAAAATTTAGAAG. Deletion right flank: TTTAGCAATTTTTCAAAGCTTCTCACCATC. Insertion Sequence: CAATTTTTCAGCAATTTTAGCAA."

Affected Gene: WBGene00001072(*dpy-10*)|WBGene00006381(*tac-1*)

Genomic Alteration: WBGene00001072(*dpy-10*), WBGene00006381(*tac-1*)

Catalog Number: WB-STRAIN:WBStrain00037424

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2580, CGC_VC2580

Organism Name: VC2580

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260815T163327+0000

Ratings and Alerts

No rating or validation information has been found for VC2580.

No alerts have been found for VC2580.

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.