

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

VC2837

RRID:WB-STRAIN:WBStrain00037562

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037562

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037562>

Proper Citation: RRID:WB-STRAIN:WBStrain00037562

Description: *Caenorhabditis elegans* with name +/-mT1 II; *ugtp-1(ok3492)/mT1 [dpy-10(e128)] III.* from WB.

Species: *Caenorhabditis elegans*

Synonyms: +/-mT1 II; *ugtp-1(ok3492)/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.|"ZK370.7. 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 *ok3492* homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: CCAATCCGTTTCTGTCGTCT. External right primer: ATGATGCTCTTTCTCGGTCG. Internal left primer: TTGGCGAGAATTTATGAGCC. Internal right primer: TCGATGGATGGCAATTACAC. Internal WT amplicon: 1168 bp. Deletion size: 505 bp. Deletion left flank: TTAAGTTTATACAATTAAAGCTTTTGGCTA. Deletion right flank: TTTTCAAACGATTTGAAAAAAAAACCCTA."

Affected Gene: WBGene00001072(*dpy-10*)|WBGene00022721(*ugtp-1*)

Genomic Alteration: WBGene00001072(*dpy-10*), WBGene00022721(*ugtp-1*)

Catalog Number: WB-STRAIN:WBStrain00037562

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2837, CGC_VC2837

Organism Name: VC2837

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163329+0000

Ratings and Alerts

No rating or validation information has been found for VC2837.

No alerts have been found for VC2837.

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.