

Resource Summary Report

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VC1928

RRID:WB-STRAIN:WBStrain00036973

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036973

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036973>

Proper Citation: RRID:WB-STRAIN:WBStrain00036973

Description: *Caenorhabditis elegans* with name Y62E10A.17(gk902) IV/nT1 [qls51] (IV;V). from WB.

Species: *Caenorhabditis elegans*

Synonyms: Y62E10A.17(gk902) IV/nT1 [qls51] (IV;V).

Notes: Mutagen:UV/TMP|"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."|"Y62E10A.17. Homozygous sterile deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP gk902 homozygotes (mostly sterile; eggs sometimes hatch but larvae are abnormal and arrest). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: TGATTCAGTTGGCGTCTCTG. External right primer: TCTCGTCGTCTCATCCCTCT. Internal left primer: AACCCGTTGAGACACGATTC. Internal right primer: CCATTCCATTACTTGGCACA. Internal WT amplicon: 2267 bp. Deletion size: 1096 bp. Deletion left flank: TGCTGACATACATTCTCTGAAATATTTGGA. Deletion right flank: TTTTCTGTGCCGCACTTTGGTTTTTTTA."

Affected Gene: WBGene00013383(aptf-2)

Genomic Alteration: WBGene00013383(aptf-2)

Catalog Number: WB-STRAIN:WBStrain00036973

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1928, CGC_VC1928

Organism Name: VC1928

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260808T171528+0000

Ratings and Alerts

No rating or validation information has been found for VC1928.

No alerts have been found for VC1928.

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.