

Resource Summary Report

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

VC2446

RRID:WB-STRAIN:WBStrain00037334

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037334

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037334>

Proper Citation: RRID:WB-STRAIN:WBStrain00037334

Description: *Caenorhabditis elegans* with name +/-mT1 II; cdk-1(ok1881)/mT1 [dpy-10(e128)] III. from WB.

Species: *Caenorhabditis elegans*

Synonyms: +/-mT1 II; cdk-1(ok1881)/mT1 [dpy-10(e128)] III.

Notes: Mutagen:UV/TMP|T05G5.3. Homozygous sterile deletion chromosome balanced by dpy-10-marked translocation. Heterozygotes are WT, and segregate WT, arrested mT1 aneuploids, sterile Dpys (mT1 homozygotes), and ok1881 homozygotes (sterile Unc). Pick WT and check for correct segregation of progeny to maintain. External left primer: CACTAAGCAATGGTCTCGCA. External right primer: CGACAACAATGGAAACATCG. Internal left primer: CGCTTACGCCTTTTCTATCG. Internal right primer: ACCATTCTCTCGTGAATCCG. Internal WT amplicon: 2136 bp. Deletion size: 1140 bp. Deletion left flank: AATCGGCGAAGGAACATACGGAGTCGTCTA. Deletion right flank: TCGTCTTCCGTGTATTGTTTAACTATCACC."|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: WBGene00000405(cdk-1)|WBGene00001072(dpy-10)

Genomic Alteration: WBGene00000405(cdk-1), WBGene00001072(dpy-10)

Catalog Number: WB-STRAIN:WBStrain00037334

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2446, CGC_VC2446

Organism Name: VC2446

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163325+0000

Ratings and Alerts

No rating or validation information has been found for VC2446.

No alerts have been found for VC2446.

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.