

Resource Summary Report

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VC3223

RRID:WB-STRAIN:WBStrain00037729

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037729

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037729>

Proper Citation: RRID:WB-STRAIN:WBStrain00037729

Description: Caenorhabditis elegans with name +/-mT1 II; atf-7(gk3083)/mT1 [dpy-10(e128)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: +/-mT1 II; atf-7(gk3083)/mT1 [dpy-10(e128)] III.

Notes: C07G2.2. 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 gk3083 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: TTCCATTTCGTGTTTCGATGA. External right primer: AGTTATCCCCACCGCTTTTT. Internal left primer: AACCGGAAAAATTCCAAACC. Internal right primer: CTTCTTCGCCGTTTCACTTC. Internal WT amplicon: 2013 bp. Deletion size: 836 bp. Deletion left flank: CCGTTTTGTGGACGTCCAACCTGGATTTCCTCA. Deletion right flank: TTGGCTTCCAAAGCTTCAAGAGATTGATTT.|"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."

Affected Gene: WBGene00000223(atf-7)|WBGene00001072(dpy-10)

Genomic Alteration: WBGene00000223(atf-7), WBGene00001072(dpy-10)

Catalog Number: WB-STRAIN:WBStrain00037729

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3223, CGC_VC3223

Organism Name: VC3223

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163332+0000

Ratings and Alerts

No rating or validation information has been found for VC3223.

No alerts have been found for VC3223.

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.