

Resource Summary Report

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VC1420

RRID:WB-STRAIN:WBStrain00036585

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036585

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036585>

Proper Citation: RRID:WB-STRAIN:WBStrain00036585

Description: Caenorhabditis elegans with name pcn-1(ok1905) IV/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: pcn-1(ok1905) IV/nT1 [qls51] (IV;V).

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.|"W03D2.4. Homozygous lethal 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 ok1905 homozygotes (thin, variable larval arrest). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CCCGTCTTGGA CTCTGAAAA. External right primer: ATTTCCCATTA AAAACCGC. Internal left primer: GTGGCGAAATCGTCATTTTT. Internal right primer: AAAATGCCTGGTACGCAATG. Internal WT amplicon: 2107 bp. Deletion size: 1169 bp. Deletion left flank: CACAGAGAGAGACGAACTCTGTCTGGAAAGT. Deletion right flank: TTGGCCTCAAACATTTTGACGGGAGATCTG."

Affected Gene: WBGene00003955(pcn-1)

Genomic Alteration: WBGene00003955(pcn-1)

Catalog Number: WB-STRAIN:WBStrain00036585

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1420, CGC_VC1420

Organism Name: VC1420

Record Creation Time: 20230227T013654+0000

Record Last Update: 20260808T171521+0000

Ratings and Alerts

No rating or validation information has been found for VC1420.

No alerts have been found for VC1420.

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.