

Resource Summary Report

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VC2541

RRID:WB-STRAIN:WBStrain00037398

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037398

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037398>

Proper Citation: RRID:WB-STRAIN:WBStrain00037398

Description: *Caenorhabditis elegans* with name K02E11.10(ok3266) V/nT1 [qls51] (IV;V). from WB.

Species: *Caenorhabditis elegans*

Synonyms: K02E11.10(ok3266) V/nT1 [qls51] (IV;V).

Notes: K02E11.10. 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 ok3266 homozygotes (probable embryonic arrest). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: AGCAACTTGTCTTGTGTTGGG. External right primer: GGAGTGTGCAGCAAATTTCA. Internal left primer: CTTCGAAGCCTCCTTGAGTA. Internal right primer: GCGTCTTGAGGCCATAGTTC. Internal WT amplicon: 1208 bp. Deletion size: 582 bp. Deletion left flank: CCTGAGCAGGCCCTTGCTGATATCCGGCTC. Deletion right flank: GGCAGGCTAAGATCACACGGAATTCATCT. Insertion Sequence: TTCCCTGAACTCCTTGAGCAGATCCCT."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: WBGene00044109(K02E11.10)

Genomic Alteration: WBGene00044109(K02E11.10)

Catalog Number: WB-STRAIN:WBStrain00037398

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2541, CGC_VC2541

Organism Name: VC2541

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163326+0000

Ratings and Alerts

No rating or validation information has been found for VC2541.

No alerts have been found for VC2541.

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.