

Resource Summary Report

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VC2901

RRID:WB-STRAIN:WBStrain00037585

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037585

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037585>

Proper Citation: RRID:WB-STRAIN:WBStrain00037585

Description: Caenorhabditis elegans with name F52C12.2&F52C12.6(gk3019) IV/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: F52C12.2&F52C12.6(gk3019) IV/nT1 [qls51] (IV;V).

Notes: F52C12.2, F52C12.6. 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 gk3019 homozygotes (sterile, no eggs). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GCTCTATTTTCCCCGAAG. External right primer: TTGCATCTTGCGGTAGACAG. Internal left primer: TTCGGAGCTTCGTTGTTTCT. Internal right primer: ATCCCGTCTCAATTGTCGTC. Internal WT amplicon: 3351 bp. Deletion size: 2297 bp. Deletion left flank: AATTTTAAAATTTTAATTCCTTGTGGCAAA. Deletion right flank: CGACTCGGAAGGCGAAATGGATTTTGAGAC."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: WBGene00018679(F52C12.2)|WBGene00138717(F52C12.6)

Genomic Alteration: WBGene00018679(F52C12.2), WBGene00138717(F52C12.6)

Catalog Number: WB-STRAIN:WBStrain00037585

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2901, CGC_VC2901

Organism Name: VC2901

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260725T172425+0000

Ratings and Alerts

No rating or validation information has been found for VC2901.

No alerts have been found for VC2901.

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.