

Resource Summary Report

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VC1631

RRID:WB-STRAIN:WBStrain00036751

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036751

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036751>

Proper Citation: RRID:WB-STRAIN:WBStrain00036751

Description: *Caenorhabditis elegans* with name dyf-3(gk760) IV/nT1 [qls51] (IV;V). from WB.

Species: *Caenorhabditis elegans*

Synonyms: dyf-3(gk760) IV/nT1 [qls51] (IV;V).

Notes: C04C3.5. 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 gk760 homozygotes (sterile adult). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: ACCACCCATCATGTTACCGT. External right primer: GAAGCTCGTCGACCGTAGTC. Internal left primer: TCACGCATCCTTCTTCTCCT. Internal right primer: TTGCAGGGAGTTTCTATGGG. Internal WT amplicon: 1853 bp. Deletion size: 736 bp. Deletion left flank: TACTCGTCCATATACTGAGGTCGGAAGGAC. Deletion right flank: CGGACCTCCTGCATCTGAACTTTTCGACAGT.["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: WBGene00001119(dyf-3)

Genomic Alteration: WBGene00001119(dyf-3)

Catalog Number: WB-STRAIN:WBStrain00036751

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1631, CGC_VC1631

Organism Name: VC1631

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260905T115348+0000

Ratings and Alerts

No rating or validation information has been found for VC1631.

No alerts have been found for VC1631.

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.