

Resource Summary Report

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VC3054

RRID:WB-STRAIN:WBStrain00037648

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037648

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037648>

Proper Citation: RRID:WB-STRAIN:WBStrain00037648

Description: *Caenorhabditis elegans* with name F52B11.2(ok3718) IV/nT1 [qls51] (IV;V). from WB.

Species: *Caenorhabditis elegans*

Synonyms: F52B11.2(ok3718) IV/nT1 [qls51] (IV;V).

Notes: F52B11.2. 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 ok3718 homozygotes (early- to mid-larval arrest). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GTCCTGAAATATGGCGGAGA. External right primer: TCTTCTGGCCCTTCAACAGT. Internal left primer: ACACGAAGCACTGGCTTTTT. Internal right primer: GTCCGACAGTCCGTTCGT. Internal WT amplicon: 1267 bp. Deletion size: 518 bp. Deletion left flank: AATGTATTATTTTCCATTTTCCGAATTTT. Deletion right flank: CGGATTCAAGGGCACCGAACCGTATCCAGT. Insertion Sequence: TT.|"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: WBGene00009925(F52B11.2)

Genomic Alteration: WBGene00009925(F52B11.2)

Catalog Number: WB-STRAIN:WBStrain00037648

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3054, CGC_VC3054

Organism Name: VC3054

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163330+0000

Ratings and Alerts

No rating or validation information has been found for VC3054.

No alerts have been found for VC3054.

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.