

Resource Summary Report

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VC2563

RRID:WB-STRAIN:WBStrain00037409

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037409

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037409>

Proper Citation: RRID:WB-STRAIN:WBStrain00037409

Description: *Caenorhabditis elegans* with name Y75B8A.24(ok3320) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: Y75B8A.24(ok3320) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

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. Y75B8A.24. Homozygous sterile deletion chromosome balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP ok3320 homozygotes (grotty sterile with vulval blip). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CCTTCCCCTACCTAACAGCC. External right primer: GAGAAGGAAGTTGTCGGTGG. Internal left primer: ACAGAAGCTCATCTGCCGAG. Internal right primer: ACGTCGCATCCTACTCGTCT. Internal WT amplicon: 1206 bp. Deletion size: 389 bp. Deletion left flank: CTCATCTGCCGAGTAACTTCTCAGCACTCT. Deletion right flank: CCAACGCTAGCGGATGGAGCCAAGCACTGA."

Affected Gene: WBGene00000254(bli-4)|WBGene00013557(pifk-1A)

Genomic Alteration: WBGene00000254(bli-4), WBGene00013557(pifk-1A)

Catalog Number: WB-STRAIN:WBStrain00037409

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2563, CGC_VC2563

Organism Name: VC2563

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260808T171533+0000

Ratings and Alerts

No rating or validation information has been found for VC2563.

No alerts have been found for VC2563.

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.