

Resource Summary Report

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VC2411

RRID:WB-STRAIN:WBStrain00037313

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037313

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037313>

Proper Citation: RRID:WB-STRAIN:WBStrain00037313

Description: *Caenorhabditis elegans* with name Y48G1A.4(ok3096) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: Y48G1A.4(ok3096) I/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. Y48G1A.4. Homozygous lethal 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 ok3096 homozygotes (early larval arrest). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: TAAACTCGCAAAAATTCGCA. External right primer: TCAAATTGCACAAATTCCGA. Internal left primer: TGAAGTGTTTGCGTACAGCG. Internal right primer: TTTTGGGTTTTAGGTTTTCCA. Internal WT amplicon: 1221 bp. Deletion size: 520 bp. Deletion left flank: TGCGCAGCACTTGACGCGCAAACTTCCCAA. Deletion right flank: GGAAAAGCGCTCTCGGACATTGAAAAATAC. Insertion Sequence: CAAA."

Affected Gene: WBGene00000254(bli-4)|WBGene00021660(nol-14)

Genomic Alteration: WBGene00000254(bli-4), WBGene00021660(nol-14)

Catalog Number: WB-STRAIN:WBStrain00037313

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2411, CGC_VC2411

Organism Name: VC2411

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260815T163325+0000

Ratings and Alerts

No rating or validation information has been found for VC2411.

No alerts have been found for VC2411.

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.