

Resource Summary Report

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VC2031

RRID:WB-STRAIN:WBStrain00037042

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037042

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037042>

Proper Citation: RRID:WB-STRAIN:WBStrain00037042

Description: *Caenorhabditis elegans* with name R07E5.1(ok2653) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: R07E5.1(ok2653) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: R07E5.1. 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 ok2653 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: TCTTTTGGGCCATTTTGAG. External right primer: CCATTTTCACAGCGGCTAAT. Internal left primer: AATTAATTTTCCAGGCGGC. Internal right primer: CACAAATTTTGAAGCCATCA. Internal WT amplicon: 1186 bp. Deletion size: 399 bp. Deletion left flank: ATTTGCTAAAGTTTGAGTTTACGGGTTTTT. Deletion right flank: CTGTCTGGGAGTGGGAGTGGGAAAAGAAAG. Insertion Sequence: T.|"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: WBGene00000254(bli-4)|WBGene00011109(gpch-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00011109(gpch-1)

Catalog Number: WB-STRAIN:WBStrain00037042

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2031, CGC_VC2031

Organism Name: VC2031

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260815T163320+0000

Ratings and Alerts

No rating or validation information has been found for VC2031.

No alerts have been found for VC2031.

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.