

Resource Summary Report

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VC2224

RRID:WB-STRAIN:WBStrain00037181

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037181

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037181>

Proper Citation: RRID:WB-STRAIN:WBStrain00037181

Description: Caenorhabditis elegans with name F46F11.11&ubl-5(ok2820) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: F46F11.11&ubl-5(ok2820) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: F46F11.4, F46F11.11. Homozygous viable 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 ok2820 homozygotes (viable but sickly). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: AAAATCGGGACAGCTTCAGA. External right primer: CGCAAGTGTGAAACGCTATG. Internal left primer: AGCCATGATTTACAGGGTTCA. Internal right primer: TGCAGATTTTACCATACTTGCG. Internal WT amplicon: 3053 bp. Deletion size: 2291 bp. Deletion left flank: GTTACTGTACTTCTTTAAGGCGCACGCAAT. Deletion right flank: TCGACGCGCAAATGCAGACTTGCAATGTAA. Insertion Sequence: ACAATTGGAGATTTGAAATGTACGTAAAAACACACAAT.|"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)|WBGene00006508(tns-1)|WBGene00006726(ubl-5)

Genomic Alteration: WBGene00000254(bli-4), WBGene00006508(tns-1), WBGene00006726(ubl-5)

Catalog Number: WB-STRAIN:WBStrain00037181

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2224, CGC_VC2224

Organism Name: VC2224

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260815T163323+0000

Ratings and Alerts

No rating or validation information has been found for VC2224.

No alerts have been found for VC2224.

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.