

Resource Summary Report

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VC3468

RRID:WB-STRAIN:WBStrain00037790

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037790

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037790>

Proper Citation: RRID:WB-STRAIN:WBStrain00037790

Description: Caenorhabditis elegans with name sca-1&K11D9.5(gk3383) III/hT2[bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: sca-1&K11D9.5(gk3383) III/hT2[bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: K11D9.2, K11D9.5. 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 gk3383 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: AGATGTTCTTCCATGGTGGC. External right primer: TCATGAGCTTCGCATTTACG. Internal left primer: AAGAACCACCACATTGAGGC. Internal right primer: AAGCGCTCAAGGAATACGAA. Internal WT amplicon: 2327 bp. Deletion size: 861 bp. Deletion left flank: CTTCAGATTGTTGCTCTGGTGGAAGATCGT. Deletion right flank: GTCCAGCGATGAACATCTTTGACACAGACA.["Mutagen:UV/TMP"]"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)|WBGene00004736(sca-1)|WBGene00194856(K11D9.5)

Genomic Alteration: WBGene00000254(bli-4), WBGene00004736(sca-1), WBGene00194856(K11D9.5)

Catalog Number: WB-STRAIN:WBStrain00037790

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3468, CGC_VC3468

Organism Name: VC3468

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163333+0000

Ratings and Alerts

No rating or validation information has been found for VC3468.

No alerts have been found for VC3468.

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.