

Resource Summary Report

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VC3465

RRID:WB-STRAIN:WBStrain00037789

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037789

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037789>

Proper Citation: RRID:WB-STRAIN:WBStrain00037789

Description: *Caenorhabditis elegans* with name flp-22(gk1201) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: flp-22(gk1201) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: F39H2.1. Homozygous lethal or 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 gk1201 homozygotes (variable arrest, at least some animals persist to sterile adulthood). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GACGGTTTCCTTTTGAGCAG. External right primer: ATCCACTTGGGTTTCGTTTG. Internal left primer: TTCCGGAACCGCATATTAG. Internal right primer: TTACGCAATGCACACACTGA. Internal WT amplicon: 2028 bp. Deletion size: 471 bp. Deletion left flank: TCAGCAAATGGATGAGATTGGAAGCGT. Deletion right flank: TTTTGAAGATCAAAGCGAAATAAGACATT.|"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)|WBGene00009562(flp-22)

Genomic Alteration: WBGene00000254(bli-4), WBGene00009562(flp-22)

Catalog Number: WB-STRAIN:WBStrain00037789

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3465, CGC_VC3465

Organism Name: VC3465

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163333+0000

Ratings and Alerts

No rating or validation information has been found for VC3465.

No alerts have been found for VC3465.

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.