

Resource Summary Report

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VC1549

RRID:WB-STRAIN:WBStrain00036684

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036684

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036684>

Proper Citation: RRID:WB-STRAIN:WBStrain00036684

Description: Caenorhabditis elegans with name pfd-5(gk706) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: pfd-5(gk706) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Mutagen:UV/TMP|R151.9. Homozygous 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 gk706 homozygotes (sterile adult). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: ATGGAAGTGGTGCTTTTTCG. External right primer: ACATTGCAGGGAAACAAAGG. Internal left primer: ATAGCAGCGAGACAAGCACA. Internal right primer: TTGAATTACGCCAACAGTG. Internal WT amplicon: 1648 bp. Deletion size: 587 bp. Deletion left flank: TCGCAGTTTGTACCGGTTGAACTCTCATT. Deletion right flank: CCTGCAGTTGCAATTTTCACATCGTCCAAA."|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)|WBGene00020112(pfd-5)

Genomic Alteration: WBGene00000254(bli-4), WBGene00020112(pfd-5)

Catalog Number: WB-STRAIN:WBStrain00036684

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1549, CGC_VC1549

Organism Name: VC1549

Record Creation Time: 20230227T013655+0000

Record Last Update: 20260815T163317+0000

Ratings and Alerts

No rating or validation information has been found for VC1549.

No alerts have been found for VC1549.

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.