

Resource Summary Report

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VC1459

RRID:WB-STRAIN:WBStrain00036614

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036614

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036614>

Proper Citation: RRID:WB-STRAIN:WBStrain00036614

Description: *Caenorhabditis elegans* with name npp-15(ok1954) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: npp-15(ok1954) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: C29E4.4. Homozygous lethal deletion chromosome balanced by bli-4-, let-?- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP ok1954 homozygotes (probable early larval arrest). Homozygous hT2[bli-4 let-? qIs48] normally inviable; occasional recombinants are seen (Bli, bright GFP). Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: AGGCTTCCAATTTGACATCG. External right primer: CCACTCGACTTCCACCTTGT. Internal left primer: CATTCACTTTTCGCTGGGTT. Internal right primer: GTCTGCTGGCTTTCCAAGAG. Internal WT amplicon: 3083 bp. Deletion size: 1597 bp. Deletion left flank: ATACCCGGCACTGGTGAAAGAGGCCTTTCT. Deletion right flank: ATGGCAGAGTCGGAAGAGGAATTAAAGGCG.|"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)|WBGene00003801(npp-15)

Genomic Alteration: WBGene00000254(bli-4), WBGene00003801(npp-15)

Catalog Number: WB-STRAIN:WBStrain00036614

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1459, CGC_VC1459

Organism Name: VC1459

Record Creation Time: 20230227T013655+0000

Record Last Update: 20260815T163313+0000

Ratings and Alerts

No rating or validation information has been found for VC1459.

No alerts have been found for VC1459.

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.