

Resource Summary Report

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VC1431

RRID:WB-STRAIN:WBStrain00036592

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036592

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036592>

Proper Citation: RRID:WB-STRAIN:WBStrain00036592

Description: *Caenorhabditis elegans* with name K06A5.4(ok1924) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: K06A5.4(ok1924) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: K06A5.4. 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 ok1924 homozygotes (Dpy, larval arrest). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GGGCAAATCGTAGGAACAA. External right primer: TTCAACGCCTTCTGAGTTCC. Internal left primer: GCCTAATGGGTGATACGGAA. Internal right primer: TCCTTTGCCTTCGTTTGTTT. Internal WT amplicon: 2805 bp. Deletion size: 2034 bp. Deletion left flank: GCTGAAGCTGAGGCTGAAAGAAGGCGAAAA. Deletion right flank: ATTAGTTTTAAAAAAGCATTAATTTTTCAG.|"Made_by: Anna Rankin"|"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)|WBGene00019432(knl-2)

Genomic Alteration: WBGene00000254(bli-4), WBGene00019432(knl-2)

Catalog Number: WB-STRAIN:WBStrain00036592

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1431, CGC_VC1431

Organism Name: VC1431

Record Creation Time: 20230227T013654+0000

Record Last Update: 20260815T163312+0000

Ratings and Alerts

No rating or validation information has been found for VC1431.

No alerts have been found for VC1431.

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.