

Resource Summary Report

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VC509

RRID:WB-STRAIN:WBStrain00035830

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035830

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035830>

Proper Citation: RRID:WB-STRAIN:WBStrain00035830

Description: *Caenorhabditis elegans* with name ceh-13(ok737) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: ceh-13(ok737) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Mutagen:UV/TMP|R13A5.5. Homozygous viable 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 ok737 homozygotes (small, often Unc with abnormal vulva; abnormal larvae). Homozygous hT2[bli-4 let-? qIs48] inviable. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype. Pick WT GFP and check for correct segregation of progeny to maintain."|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)|WBGene00000437(ceh-13)

Genomic Alteration: WBGene00000254(bli-4), WBGene00000437(ceh-13)

Catalog Number: WB-STRAIN:WBStrain00035830

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC509, CGC_VC509

Organism Name: VC509

Record Creation Time: 20230227T013649+0000

Record Last Update: 20260829T162248+0000

Ratings and Alerts

No rating or validation information has been found for VC509.

No alerts have been found for VC509.

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.