

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

VC593

RRID:WB-STRAIN:WBStrain00035902

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035902

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035902>

Proper Citation: RRID:WB-STRAIN:WBStrain00035902

Description: Caenorhabditis elegans with name Y48A6B.5(ok807) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: Y48A6B.5(ok807) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: 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."|"Y48A6B.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 ok807 homozygotes (often sickly, slow-growing, or sterile). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: TTTCAGGTAAACCCAATCGC. External right primer: GCGAGACCGGTAAATTCTCA. Internal left primer: CAAGTTGGCCAAGAAGGTGT. Internal right primer: TTTTTCCTCGAAACAATGGC. Internal WT amplicon: 2103 bp. Deletion size: 1269 bp."

Affected Gene: WBGene00000254(bli-4)|WBGene00012966(exos-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00012966(exos-1)

Catalog Number: WB-STRAIN:WBStrain00035902

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC593, CGC_VC593

Organism Name: VC593

Record Creation Time: 20230227T013650+0000

Record Last Update: 20260815T163301+0000

Ratings and Alerts

No rating or validation information has been found for VC593.

No alerts have been found for VC593.

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.