

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## VC2563

RRID:WB-STRAIN:WBStrain00037409

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037409

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037409>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037409

**Description:** *Caenorhabditis elegans* with name Y75B8A.24(ok3320) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

**Species:** *Caenorhabditis elegans*

**Synonyms:** Y75B8A.24(ok3320) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

**Notes:** 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. Y75B8A.24. 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 ok3320 homozygotes (grotty sterile with vulval blip). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CCTTCCCCTACCTAACAGCC. External right primer: GAGAAGGAAGTTGTCGGTGG. Internal left primer: ACAGAAGCTCATCTGCCGAG. Internal right primer: ACGTCGCATCCTACTCGTCT. Internal WT amplicon: 1206 bp. Deletion size: 389 bp. Deletion left flank: CTCATCTGCCGAGTAACTTCTCAGCACTCT. Deletion right flank: CCAACGCTAGCGGATGGAGCCAAGCACTGA."

**Affected Gene:** WBGene00000254(bli-4)|WBGene00013557(pifk-1A)

**Genomic Alteration:** WBGene00000254(bli-4), WBGene00013557(pifk-1A)

**Catalog Number:** WB-STRAIN:WBStrain00037409

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC2563, CGC\_VC2563

**Organism Name:** VC2563

**Record Creation Time:** 20230227T013700+0000

**Record Last Update:** 20260808T171533+0000

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## Ratings and Alerts

No rating or validation information has been found for VC2563.

No alerts have been found for VC2563.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.