

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## VC1638

RRID:WB-STRAIN:WBStrain00036758

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00036758

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00036758>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00036758

**Description:** *Caenorhabditis elegans* with name ZK1025.4(ok2101) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

**Species:** *Caenorhabditis elegans*

**Synonyms:** ZK1025.4(ok2101) I/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. ZK1025.4. 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 ok2101 homozygotes (sterile, lays unfertilized eggs). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CTGTGCTGTTCTGGGAAAAAT. External right primer: CAACTTTCCGGCTTGTAGGA. Internal left primer: TTTCCGGGTGAGTGAGTTTC. Internal right primer: GCGTCCGTGAAATTTGAGAT. Internal WT amplicon: 3284 bp. Deletion size: 1617 bp. Deletion left flank: TAAGCTTGCGCTCAGAGGCGAGCGTTAGCT. Deletion right flank: TTTCCGCCAGATCGGCAAATTTGCCGGAAT."

**Affected Gene:** WBGene00000254(bli-4)|WBGene00014184(gtnt-53)

**Genomic Alteration:** WBGene00000254(bli-4), WBGene00014184(gtnt-53)

**Catalog Number:** WB-STRAIN:WBStrain00036758

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC1638, CGC\_VC1638

**Organism Name:** VC1638

**Record Creation Time:** 20230227T013656+0000

**Record Last Update:** 20260905T115349+0000

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## Ratings and Alerts

No rating or validation information has been found for VC1638.

No alerts have been found for VC1638.

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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.