

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## VC2824

RRID:WB-STRAIN:WBStrain00037556

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00037556

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037556>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037556

**Description:** *Caenorhabditis elegans* with name H28O16.1(ok2203) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

**Species:** *Caenorhabditis elegans*

**Synonyms:** H28O16.1(ok2203) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

**Notes:** H28O16.1. 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 ok2203 homozygotes (probable embryonic arrest). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: AAATCCTGACAGCTCGTTGG. External right primer: TTCGAAACAGGAGCTTTGCT. Internal left primer: TGTTGTCCAAACGCATTGTT. Internal right primer: ATTCTCGCAGAACACACACG. Internal WT amplicon: 2289 bp. Deletion size: 1121 bp. Deletion left flank: GACGTGTTGTTGACGCCCTCGGAAACCCAA. Deletion right flank: ATACCTCGACAAGGTCGACCCATCCGCCAT. Insertion Sequence: A."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)|WBGene00010419(atp-1)

**Genomic Alteration:** WBGene00000254(bli-4), WBGene00010419(atp-1)

**Catalog Number:** WB-STRAIN:WBStrain00037556

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38302462](#)

**Alternate IDs:** WB-STRAIN:VC2824, CGC\_VC2824

**Organism Name:** VC2824

**Record Creation Time:** 20230227T013702+0000

**Record Last Update:** 20260815T163329+0000

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## Ratings and Alerts

No rating or validation information has been found for VC2824.

No alerts have been found for VC2824.

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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.