

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## VC2731

RRID:WB-STRAIN:WBStrain00037514

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037514

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037514>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037514

**Description:** *Caenorhabditis elegans* with name ahcy-1(ok3601) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

**Species:** *Caenorhabditis elegans*

**Synonyms:** ahcy-1(ok3601) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

**Notes:** K02F2.2. 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 ok3601 homozygotes (mid- to late-larval arrest). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: ACGAGGAATACGAATGGTGC. External right primer: CGAAATGAGTGAAGCGTTGA. Internal left primer: CAAGGATGGACAACCACTCA. Internal right primer: CGGGTAGATGGGGAACAATA. Internal WT amplicon: 1126 bp. Deletion size: 715 bp. Deletion left flank: AAAGGGATCTGCTGCTTCCCTCAAGGCTTT. Deletion right flank: AAATTGTATTGCCCTCAAACCTTCATATGAT."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)|WBGene00019322(ahcy-1)

**Genomic Alteration:** WBGene00000254(bli-4), WBGene00019322(ahcy-1)

**Catalog Number:** WB-STRAIN:WBStrain00037514

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC2731, CGC\_VC2731

**Organism Name:** VC2731

**Record Creation Time:** 20230227T013701+0000

**Record Last Update:** 20260808T171534+0000

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## Ratings and Alerts

No rating or validation information has been found for VC2731.

No alerts have been found for VC2731.

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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.