

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

VC2731

RRID:WB-STRAIN:WBStrain00037514

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037514

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) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: ahcy-1(ok3601) l/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: 20260815T163328+0000

Ratings and Alerts

No rating or validation information has been found for VC2731.

No alerts have been found for VC2731.

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.