

Resource Summary Report

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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: 20260829T162328+0000

Ratings and Alerts

No rating or validation information has been found for VC2824.

No alerts have been found for VC2824.

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.