

Resource Summary Report

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VC2187

RRID:WB-STRAIN:WBStrain00037150

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037150>

Proper Citation: RRID:WB-STRAIN:WBStrain00037150

Description: *Caenorhabditis elegans* with name *ruvb-1(ok2847) V/nT1 [qls51] (IV;V)*. from WB.

Species: *Caenorhabditis elegans*

Synonyms: *ruvb-1(ok2847) V/nT1 [qls51] (IV;V)*.

Notes: C27H6.2. Homozygous sterile deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP ok2847 homozygotes (sterile adult). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: GGTCCACGTCCTCTACCTGA. External right primer: GTCAAGGGACTCGGAATTGA. Internal left primer: TCTTCCACACGTTTGAGCAC. Internal right primer: CTACAGGCTGCTGGATTCTGT. Internal WT amplicon: 1221 bp. Deletion size: 780 bp. Deletion left flank: CTCGAGCGCGGATAGAGATAGGTAAAACA. Deletion right flank: AGCAATCAATACAGCTCGTCCGGCCATACA. Insertion Sequence: ATCAATACAATCAATACAATCAATACATCAATACAATTAT."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: WBGene00007784(*ruvb-1*)

Genomic Alteration: WBGene00007784(*ruvb-1*)

Catalog Number: WB-STRAIN:WBStrain00037150

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2187, CGC_VC2187

Organism Name: VC2187

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260815T163322+0000

Ratings and Alerts

No rating or validation information has been found for VC2187.

No alerts have been found for VC2187.

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.