

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

VC2187

RRID:WB-STRAIN:WBStrain00037150

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037150

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.