

Resource Summary Report

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

VC2148

RRID:WB-STRAIN:WBStrain00037113

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037113

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037113>

Proper Citation: RRID:WB-STRAIN:WBStrain00037113

Description: Caenorhabditis elegans with name F23B12.4(ok2848) V/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: F23B12.4(ok2848) V/nT1 [qls51] (IV;V).

Notes: F23B12.4. Homozygous viable 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 ok2848 homozygotes (Dpy hermaphrodite, strongly Him, males more WT. Healthy gravid WT non-GFP segregants are recombinants and not true homozygotes). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: TGCCGCATTTGAAAGTATGA. External right primer: AAGCAAAAAGCAATGCAGGT. Internal left primer: GCAGTTGAACATCAGGGAGG. Internal right primer: GGACGCCTACGCACAATACT. Internal WT amplicon: 1145 bp. Deletion size: 396 bp. Deletion left flank: TACTACTTGAAAATGCTTCGTTAAAAATGA. Deletion right flank: GGAAGTTCTAACAACAATTATATTCGACTG.|"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: WBGene00009081(F23B12.4)

Genomic Alteration: WBGene00009081(F23B12.4)

Catalog Number: WB-STRAIN:WBStrain00037113

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2148, CGC_VC2148

Organism Name: VC2148

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260808T171528+0000

Ratings and Alerts

No rating or validation information has been found for VC2148.

No alerts have been found for VC2148.

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.