Resource Summary Report

Generated by dkNET on Aug 17, 2026

VC1827

RRID:WB-STRAIN:WBStrain00036904
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036904

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00036904

Proper Citation: RRID:WB-STRAIN:WBStrain00036904

Description: Caenorhabditis elegans with name rbc-2(ok2313)/sC1 [dpy-1(s2170)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: rbc-2(ok2313)/sC1 [dpy-1(s2170)] III.

Notes: 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.|"Y54F10AM.10. Apparent homozygous lethal deletion chromosome balanced by dpy-1-marked recombination suppressor. Heterozygotes are WT, and segregate WT, Dpy (sC1 homozygotes), and ok2313 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: ATTGGTTGGCGACTTTTCAC. External right primer: AGGGGGAACTGTCGGTTAGT. Internal left primer: TACAAATCCCCGTCCCAATA. Internal right primer: AGAAGTCGAGGTGGCAGGTA. Internal WT amplicon: 3304 bp. Deletion size: 2261 bp. Deletion left flank: GCGATAATTTGTTGTTTTTACTGAAAATTT. Deletion right flank: TCGAGGGTGGCTACTGTATTCTCGCGGAGA."

Affected Gene: WBGene00001063(dpy-1)|WBGene00004314(rbc-2)

Genomic Alteration: WBGene00001063(dpy-1), WBGene00004314(rbc-2)

Catalog Number: WB-STRAIN:WBStrain00036904

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1827, CGC_VC1827

Organism Name: VC1827

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163318+0000

Ratings and Alerts

No rating or validation information has been found for VC1827.

No alerts have been found for VC1827.

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.