Resource Summary Report

Generated by dkNET on Aug 17, 2026

VC2218

RRID:WB-STRAIN:WBStrain00037176
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037176

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00037176

Proper Citation: RRID:WB-STRAIN:WBStrain00037176

Description: Caenorhabditis elegans with name H19M22.3(ok2827)/sC1 [dpy-1(s2170)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: H19M22.3(ok2827)/sC1 [dpy-1(s2170)] III.

Notes: H19M22.3. Apparent homozygous lethal deletion chromosome balanced by dpy-1-marked recombination suppressor. Heterozygotes are WT, and segregate WT, Dpy (sC1 homozygotes), and ok2827 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AATCCGTGACGCTTAAATGG. External right primer: ATAATTCAGTGCCCGAGAGC. Internal left primer: ATCTCCGACTACACCAGCGA. Internal right primer: AGCGTCCGTTGACTTGAGTT. Internal WT amplicon: 1135 bp. Deletion size: 538 bp. Deletion left flank: AGAAAAAAATCTAGCAGATTGCAAAATCTA. Deletion right flank: AGTGTGCAGTGAGCAGCTGCTGCGACAAGG.|"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: WBGene00001063(dpy-1)|WBGene00019212(zmp-2)

Genomic Alteration: WBGene00001063(dpy-1), WBGene00019212(zmp-2)

Catalog Number: WB-STRAIN:WBStrain00037176

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2218, CGC_VC2218

Organism Name: VC2218

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260815T163324+0000

Ratings and Alerts

No rating or validation information has been found for VC2218.

No alerts have been found for VC2218.

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.