

Resource Summary Report

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VC1458

RRID:WB-STRAIN:WBStrain00036613

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036613

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036613>

Proper Citation: RRID:WB-STRAIN:WBStrain00036613

Description: *Caenorhabditis elegans* with name dyrb-1&dnj-23(ok1931)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: *Caenorhabditis elegans*

Synonyms: dyrb-1&dnj-23(ok1931)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: T24H10.6, T24H10.3. Homozygous viable deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP ok1931 homozygotes (Sma, Unc, Gro with tail and vulval defects). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: TGGCGATTATGGAAGAGGAG. External right primer: ATTGCGATGAGAAAGCTCGT. Internal left primer: ATTCTCGCAAAGGCGACTAA. Internal right primer: CAAGCGTAAGGCTGAGAAGG. Internal WT amplicon: 2301 bp. Deletion size: 1608 bp. Deletion left flank: AGTTAGTAGGAACCAAGTTTGGCGAATACG. Deletion right flank: AAAACTTATAAATAAAGTGACAGATTTTAC.|"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: WBGene00001041(dnj-23)|WBGene00001072(dpy-10)|WBGene00012004(dyrb-1)

Genomic Alteration: WBGene00001041(dnj-23), WBGene00001072(dpy-10), WBGene00012004(dyrb-1)

Catalog Number: WB-STRAIN:WBStrain00036613

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1458, CGC_VC1458

Organism Name: VC1458

Record Creation Time: 20230227T013655+0000

Record Last Update: 20260829T162305+0000

Ratings and Alerts

No rating or validation information has been found for VC1458.

No alerts have been found for VC1458.

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.