

Resource Summary Report

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VC2664

RRID:WB-STRAIN:WBStrain00037486

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037486

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037486>

Proper Citation: RRID:WB-STRAIN:WBStrain00037486

Description: *Caenorhabditis elegans* with name R05H5.4(ok2875)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: *Caenorhabditis elegans*

Synonyms: R05H5.4(ok2875)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: R05H5.4. Homozygous sterile 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 ok2875 homozygotes (sterile, no eggs). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: TCTCCACCAACGTAACACCA. External right primer: ACTCTTCTTGGCAGTGCGAT. Internal left primer: ATTCGGATCCACAGACTTCG. Internal right primer: AAGAGAACAAGCAAGACGGC. Internal WT amplicon: 1173 bp. Deletion size: 616 bp. Deletion left flank: ACATTCCAAAGTCAGCCATCTTGACGACTC. Deletion right flank: AGAAGTTTTTCCACCGATCTTCGCCGTCTT. Insertion Sequence: TCTTT.|"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: WBGene00001072(dpy-10)|WBGene00011039(R05H5.4)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00011039(R05H5.4)

Catalog Number: WB-STRAIN:WBStrain00037486

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2664, CGC_VC2664

Organism Name: VC2664

Record Creation Time: 20230227T013701+0000

Record Last Update: 20260808T171532+0000

Ratings and Alerts

No rating or validation information has been found for VC2664.

No alerts have been found for VC2664.

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.