

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

RB5000

RRID:WB-STRAIN:WBStrain00033304

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033304

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033304>

Proper Citation: RRID:WB-STRAIN:WBStrain00033304

Description: Caenorhabditis elegans with name dpy-1(ok5083) III. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-1(ok5083) III.

Notes: Made_by: OMRF KO Group|"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."|"Whole-genome sequenced strain. Dpy. It has not been confirmed that this phenotype is the result of ok5083. This strain was isolated after EMS mutagenesis of VC2010 and subjected to whole-genome sequencing (Flibotte et al., Genetics 185: 431 - 441 (2010). In addition to ok5083, it is homozygous for 196 other mutations determined from sequence data. All mutations are annotated in WormBase."

Affected Gene: WBGene00001063(dpy-1)

Genomic Alteration: WBGene00001063(dpy-1)

Catalog Number: WB-STRAIN:WBStrain00033304

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB5000, CGC_RB5000

Organism Name: RB5000

Record Creation Time: 20230227T013630+0000

Record Last Update: 20260905T115259+0000

Ratings and Alerts

No rating or validation information has been found for RB5000.

No alerts have been found for RB5000.

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.