

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

RB1618

RRID:WB-STRAIN:WBStrain00032312

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032312

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032312>

Proper Citation: RRID:WB-STRAIN:WBStrain00032312

Description: Caenorhabditis elegans with name hda-3(ok1991) I. from WB.

Species: Caenorhabditis elegans

Synonyms: hda-3(ok1991) I.

Notes: Made_by: OMRF Knockout Group|"R06C1.1. Homozygous. Outer Left Sequence: CTATTTAAAGGCGCACAGCC. Outer Right Sequence: CCAGATGAGCCTCCAACACT. Inner Left Sequence: AATGGCCCCAAAATCACAAAA. Inner Right Sequence: GCATCGTGTTCTGAATGACAC. Inner Primer PCR Length: 3336 bp. Deletion Size: 2289 bp. Deletion left flank: GAATTTTGGCCGAAAAGTGAAGAAATCTTC. Deletion right flank: AAAAATTCTGAAAATGCAAAATTTTCAGAAA."|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"WBStrain mapped, WBPaper00060694 added based on AFP_Strain data."

Affected Gene: WBGene00001836(hda-3)

Genomic Alteration: WBGene00001836(hda-3)

Catalog Number: WB-STRAIN:WBStrain00032312

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1618, CGC_RB1618

Organism Name: RB1618

Record Creation Time: 20230227T013622+0000

Record Last Update: 20260815T163153+0000

Ratings and Alerts

No rating or validation information has been found for RB1618.

No alerts have been found for RB1618.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Edwards C, et al. (2014) D-beta-hydroxybutyrate extends lifespan in *C. elegans*. *Aging*, 6(8), 621.