

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

RB758

RRID:WB-STRAIN:WBStrain00031472

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031472

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031472>

Proper Citation: RRID:WB-STRAIN:WBStrain00031472

Description: Caenorhabditis elegans with name hda-4(ok518) X. from WB.

Species: Caenorhabditis elegans

Synonyms: hda-4(ok518) X.

Notes: C10E2.3. Homozygous. Outer Left Sequence: TCACAGCTCACCAAAGATCG. Outer Right Sequence: GTTGTTGCTGCTGCATTTGT. Inner Left Sequence: TTGCCAACAGGAGTAAAGGG. Inner Right Sequence: CCAATGAGTGCCTGGAATTT. Inner primer WT PCR product: 2643.|"Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"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."

Affected Gene: WBGene00001837(hda-4)

Genomic Alteration: WBGene00001837(hda-4)

Catalog Number: WB-STRAIN:WBStrain00031472

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB758, CGC_RB758

Organism Name: RB758

Record Creation Time: 20230227T013616+0000

Record Last Update: 20260815T163138+0000

Ratings and Alerts

No rating or validation information has been found for RB758.

No alerts have been found for RB758.

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.