

Resource Summary Report

Generated by [ASWG](#) on Sep 21, 2026

RB1325

RRID:WB-STRAIN:WBStrain00032024

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032024

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032024>

Proper Citation: RRID:WB-STRAIN:WBStrain00032024

Description: Caenorhabditis elegans with name C53C7.1(ok1442) X. from WB.

Species: Caenorhabditis elegans

Synonyms: C53C7.1(ok1442) X.

Notes: C53C7.1 Homozygous. Outer Left Sequence: ggatcgtcttggtgcttt. Outer Right Sequence: ggggcctctaaccttttg. Inner Left Sequence: ctggattgccctgaaattgt. Inner Right Sequence: gcagacaaagcatgacctga. Inner Primer PCR Length: 3020. 11/18/04: From Neline Kriek: This has a 788 bp deletion with a 13 bp insertion (TTCTTTTTTTTGA). The sequence across the breakpoint is:
actacgacgtggtgtctttTTCTTTTTTTTGAatgacgtgagtttt."Made_by: OMRF Knockout Group"|"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: WBGene00008278(npr-10)

Genomic Alteration: WBGene00008278(npr-10)

Catalog Number: WB-STRAIN:WBStrain00032024

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38446031](#)

Alternate IDs: WB-STRAIN:RB1325, CGC_RB1325

Organism Name: RB1325

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260919T180711+0000

Ratings and Alerts

No rating or validation information has been found for RB1325.

No alerts have been found for RB1325.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Otarigho B, et al. (2024) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. eLife, 12.

Otarigho B, et al. (2023) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. bioRxiv : the preprint server for biology.