

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

RB1712

RRID:WB-STRAIN:WBStrain00032404

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032404

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032404>

Proper Citation: RRID:WB-STRAIN:WBStrain00032404

Description: Caenorhabditis elegans with name rig-3(ok2156) X. from WB.

Species: Caenorhabditis elegans

Synonyms: rig-3(ok2156) X.

Notes: C53B7.1. Homozygous. Outer Left Sequence: GGGGAAACCCCAGTTTTATG. Outer Right Sequence: ACAAATGCCAGGATTTCAGC. Inner Left Sequence: ACGTCTTAAATTTGCGCGAT. Inner Right Sequence: GCAACAAAACAGTGCGTCAT. Inner Primer PCR Length: 3140 bp. Deletion Size: 1532 bp. Deletion left flank: AAACATCGCAAAACATCGCTACATTTCTCA. Deletion right flank: GCTGGATTTGGTAGGAATAATAATTCTGAA.|"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: WBGene00004370(rig-3)

Genomic Alteration: WBGene00004370(rig-3)

Catalog Number: WB-STRAIN:WBStrain00032404

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36645076](#), [PMID:37729192](#)

Alternate IDs: WB-STRAIN:RB1712, CGC_RB1712

Organism Name: RB1712

Record Creation Time: 20230227T013623+0000

Record Last Update: 20260815T163155+0000

Ratings and Alerts

No rating or validation information has been found for RB1712.

No alerts have been found for RB1712.

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 [dkNET](#) .

Krishna MM, et al. (2025) Epidermal Collagen Reduction Drives Selective Aspects of Aging in Sensory Neurons. Aging cell, 24(4), e14459.