

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

RB1465

RRID:WB-STRAIN:WBStrain00032163

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032163

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032163>

Proper Citation: RRID:WB-STRAIN:WBStrain00032163

Description: Caenorhabditis elegans with name C23H3.4(ok1693) II. from WB.

Species: Caenorhabditis elegans

Synonyms: C23H3.4(ok1693) II.

Notes: C23H3.4. Homozygous. Outer Left Sequence: CCAAATTCCCCACTTACCCT. Outer Right Sequence: CTGAAATTTTGCCACGGATT. Inner Left Sequence: AGCCCAAGCCAATTATCCTT. Inner Right Sequence: AACACGAACTTTGAATCGCC. Inner Primer PCR Length: 3320 bp. Deletion Size: 963 bp.|"Made_by: OMRF Knockout 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."

Affected Gene: WBGene00016020(sptl-1)

Genomic Alteration: WBGene00016020(sptl-1)

Catalog Number: WB-STRAIN:WBStrain00032163

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:25437839](#)

Alternate IDs: WB-STRAIN:RB1465, CGC_RB1465

Organism Name: RB1465

Record Creation Time: 20230227T013621+0000

Record Last Update: 20260815T163150+0000

Ratings and Alerts

No rating or validation information has been found for RB1465.

No alerts have been found for RB1465.

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](#) .

Peters L, et al. (2025) Polyketide synthase-derived sphingolipids mediate microbiota protection against a bacterial pathogen in *C. elegans*. Nature communications, 16(1), 5151.