

Resource Summary Report

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RB1783

RRID:WB-STRAIN:WBStrain00032474

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032474

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032474>

Proper Citation: RRID:WB-STRAIN:WBStrain00032474

Description: Caenorhabditis elegans with name C16C8.21(ok2301) II. from WB.

Species: Caenorhabditis elegans

Synonyms: C16C8.21(ok2301) II.

Notes: C16C8.16. Homozygous. Outer Left Sequence: AAGACGACCACACTCTCGCT. Outer Right Sequence: ACACTGGGAAAAATGTTCGG. Inner Left Sequence: TGCCGATACTAAAGTTCCCG. Inner Right Sequence: GGACTACGGTAGGTGGCAGA. Inner Primer PCR Length: 3110 bp. Deletion Size: 1331 bp. Deletion left flank: ATTGTTCGAAAATTTGATGTCGGAATTGAA. Deletion right flank: GACTGTCAAAGCCGAGCTGAATGTGACGAA. Interpretation of sequence data is very speculative, and should be confirmed independently. Predominant band in PCR of mutants, about 600 bp, is probably not the full-length mutant product. Full-length mutant product is more likely a fainter band of about 1770 bp, which correlates well with deduced breakpoints and relative sizes of various bands produced by single-round amplification with external and internal primer pairs.|"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: WBGene00195071(C16C8.21)

Genomic Alteration: WBGene00195071(C16C8.21)

Catalog Number: WB-STRAIN:WBStrain00032474

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1783, CGC_RB1783

Organism Name: RB1783

Record Creation Time: 20230227T013624+0000

Record Last Update: 20260725T172315+0000

Ratings and Alerts

No rating or validation information has been found for RB1783.

No alerts have been found for RB1783.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.