

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

RB1774

RRID:WB-STRAIN:WBStrain00032465

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032465

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032465>

Proper Citation: RRID:WB-STRAIN:WBStrain00032465

Description: Caenorhabditis elegans with name pcca-1(ok2282) X. from WB.

Species: Caenorhabditis elegans

Synonyms: pcca-1(ok2282) X.

Notes: F27D9.5. Homozygous. Outer Left Sequence: ACGCTTATTTCCGAGCTTCA. Outer Right Sequence: ACGTAAAGATGGCCGATGAG. Inner Left Sequence: AACAACTTTTTGCAATGCC. Inner Right Sequence: GAAGCTCCAAGTCCCAAATC. Inner Primer PCR Length: 3054 bp. Deletion Size: 1754 bp. Deletion left flank: AAATTTGAGAACTGCGAATGAAATTATCA. Deletion right flank: CGAGCTTGCTTGTCGTTCCAGGCAACTCGC.|"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: WBGene00017864(pcca-1)

Genomic Alteration: WBGene00017864(pcca-1)

Catalog Number: WB-STRAIN:WBStrain00032465

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1774, CGC_RB1774

Organism Name: RB1774

Record Creation Time: 20230227T013623+0000

Record Last Update: 20260808T171420+0000

Ratings and Alerts

No rating or validation information has been found for RB1774.

No alerts have been found for RB1774.

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 [PRECISE-TBI](#) .

Watson E, et al. (2016) Metabolic network rewiring of propionate flux compensates vitamin B12 deficiency in *C. elegans*. *eLife*, 5.