

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

RB2374

RRID:WB-STRAIN:WBStrain00033049

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033049

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033049>

Proper Citation: RRID:WB-STRAIN:WBStrain00033049

Description: Caenorhabditis elegans with name cnc-2(ok3226) V. from WB.

Species: Caenorhabditis elegans

Synonyms: cnc-2(ok3226) V.

Notes: Made_by: OMRF Knockout Group|"R09B5.3 Homozygous. Outer Left Sequence: accactccttgggtctcgaa. Outer Right Sequence: tcgacgtcatcattgggtc. Inner Left Sequence: ttttgaagtcgaccgaaac. Inner Right Sequence: catatcagttgtgagtatcaatggaa. Inner Primer PCR Length: 1164. Deletion size: about 600 bp."|"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: WBGene00000556(cnc-2)

Genomic Alteration: WBGene00000556(cnc-2)

Catalog Number: WB-STRAIN:WBStrain00033049

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB2374, CGC_RB2374

Organism Name: RB2374

Record Creation Time: 20230227T013628+0000

Record Last Update: 20260808T171428+0000

Ratings and Alerts

No rating or validation information has been found for RB2374.

No alerts have been found for RB2374.

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 [PRECISE-TBI](#) .

Ciccarelli EJ, et al. (2024) BMP signaling to pharyngeal muscle in the *C. elegans* response to a bacterial pathogen regulates anti-microbial peptide expression and pharyngeal pumping. *Molecular biology of the cell*, 35(4), ar52.

Ciccarelli EJ, et al. (2023) BMP signaling to pharyngeal muscle in the *C. elegans* immune response to bacterial pathogen regulates anti-microbial peptide expression and pharyngeal pumping. *bioRxiv* : the preprint server for biology.