

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 29, 2026

RB2464

RRID:WB-STRAIN:WBStrain00033139

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033139

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033139>

Proper Citation: RRID:WB-STRAIN:WBStrain00033139

Description: Caenorhabditis elegans with name tax-2(ok3403) I. from WB.

Species: Caenorhabditis elegans

Synonyms: tax-2(ok3403) I.

Notes: F36F2.5 Homozygous. Outer Left Sequence: cgccaagaagtgaagattcc. Outer Right Sequence: acgcttgtaatgccgaaagt. Inner Left Sequence: gcaaatgcttcaaaagagcc. Inner Right Sequence: gagtccgagcaattctgaaaa. Inner Primer PCR Length: 1121. Deletion size: about 400 bp.|"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: WBGene00006525(tax-2)

Genomic Alteration: WBGene00006525(tax-2)

Catalog Number: WB-STRAIN:WBStrain00033139

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38302462](#)

Alternate IDs: WB-STRAIN:RB2464, CGC_RB2464

Organism Name: RB2464

Record Creation Time: 20230227T013628+0000

Record Last Update: 20260815T163210+0000

Ratings and Alerts

No rating or validation information has been found for RB2464.

No alerts have been found for RB2464.

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](#) .

Mallick S, et al. (2025) *Caenorhabditis elegans* AWC neuron-mediated chemosensation negatively modulates dormancy during *Salmonella fepB* mutant infection. *Microbiology spectrum*, 13(11), e0042025.

Romero-Afrima L, et al. (2020) Ferritin is regulated by a neuro-intestinal axis in the nematode *Caenorhabditis elegans*. *Redox biology*, 28, 101359.