

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

CB5443

RRID:WB-STRAIN:WBStrain00004646

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004646

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004646>

Proper Citation: RRID:WB-STRAIN:WBStrain00004646

Description: Caenorhabditis elegans with name bus-4(e2693) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: bus-4(e2693) IV.

Notes: Resistant to infection by Microbacterium nematophilum (no tail swelling). Slightly small.|"Supplementary_genotype bus-4(e2693)"

Affected Gene: WBGene00044620(bus-4)

Genomic Alteration: WBGene00044620(bus-4)

Catalog Number: WB-STRAIN:WBStrain00004646

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31771413](#), [PMID:37541249](#)

Alternate IDs: WB-STRAIN:CB5443, CGC_CB5443

Organism Name: CB5443

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260815T162338+0000

Ratings and Alerts

No rating or validation information has been found for CB5443.

No alerts have been found for CB5443.

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 [SPARC SAWG](#) .

Weng JW, et al. (2023) Body stiffness is a mechanical property that facilitates contact-mediated mate recognition in *Caenorhabditis elegans*. *Current biology : CB*, 33(17), 3585.