

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[CB5635](#)

RRID:WB-STRAIN:WBStrain00004663

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004663

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004663>

Proper Citation: RRID:WB-STRAIN:WBStrain00004663

Description: Caenorhabditis elegans with name ptr-15(e2710) V. from WB.

Species: Caenorhabditis elegans

Synonyms: ptr-15(e2710) V.

Notes: Resistant to infection by Microbacterium nematophilum (no tail swelling). Abnormal lectin staining. ptr-15 also known as bus-13.|"Supplementary_genotype bus-13(e2710)"

Affected Gene: WBGene00004229(ptr-15)

Genomic Alteration: WBGene00004229(ptr-15)

Catalog Number: WB-STRAIN:WBStrain00004663

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37541249](#)

Alternate IDs: WB-STRAIN:CB5635, CGC_CB5635

Organism Name: CB5635

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260829T161301+0000

Ratings and Alerts

No rating or validation information has been found for CB5635.

No alerts have been found for CB5635.

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 [NIF](#) .

O'Rourke D, et al. (2023) Isolation and molecular identification of nematode surface mutants with resistance to bacterial pathogens. G3 (Bethesda, Md.), 13(5).

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.