

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

CB5610

RRID:WB-STRAIN:WBStrain00004657

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004657

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004657>

Proper Citation: RRID:WB-STRAIN:WBStrain00004657

Description: Caenorhabditis elegans with name bus-2(e2687) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: bus-2(e2687) IV.

Notes: Resistant to infection by Microbacterium nematophilum (no tail swelling).

Affected Gene: WBGene00044618(bus-2)

Genomic Alteration: WBGene00044618(bus-2)

Catalog Number: WB-STRAIN:WBStrain00004657

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CB5610, CGC_CB5610

Organism Name: CB5610

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260808T170800+0000

Ratings and Alerts

No rating or validation information has been found for CB5610.

No alerts have been found for CB5610.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Luo J, et al. (2024) *C. elegans* males optimize mate-preference decisions via sex-specific responses to multimodal sensory cues. *Current biology : CB*, 34(6), 1309.

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

Luo J, et al. (2023) *C. elegans* males optimize mate-choice decisions via sex-specific responses to multimodal sensory cues. *bioRxiv : the preprint server for biology*.