

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

CB5609

RRID:WB-STRAIN:WBStrain00004656

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004656

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004656>

Proper Citation: RRID:WB-STRAIN:WBStrain00004656

Description: Caenorhabditis elegans with name bus-1(e2678) V. from WB.

Species: Caenorhabditis elegans

Synonyms: bus-1(e2678) V.

Notes: Resistant to infection by Microbacterium nematophilum (no tail swelling).["Supplementary_genotype bus-1(e2678)"]

Affected Gene: WBGene00044617(bus-1)

Genomic Alteration: WBGene00044617(bus-1)

Catalog Number: WB-STRAIN:WBStrain00004656

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37541249](https://pubmed.ncbi.nlm.nih.gov/37541249/)

Alternate IDs: WB-STRAIN:CB5609, CGC_CB5609

Organism Name: CB5609

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260808T170800+0000

Ratings and Alerts

No rating or validation information has been found for CB5609.

No alerts have been found for CB5609.

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 [SPARC SAWG](#) .

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.