

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[CB6627](#)

RRID:WB-STRAIN:WBStrain00004702

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004702

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004702>

Proper Citation: RRID:WB-STRAIN:WBStrain00004702

Description: Caenorhabditis elegans with name srf-3(e2689) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: srf-3(e2689) IV.

Notes: Supplementary_genotype srf-3(e2689) ["Surface abnormal. Resistant to infection by Microbacterium nematophilum (no tail swelling). Nonsense mutation Q89stop(UAA)."]

Affected Gene: WBGene00005153(srf-3)

Genomic Alteration: WBGene00005153(srf-3)

Catalog Number: WB-STRAIN:WBStrain00004702

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37541249](#)

Alternate IDs: WB-STRAIN:CB6627, CGC_CB6627

Organism Name: CB6627

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260808T170801+0000

Ratings and Alerts

No rating or validation information has been found for CB6627.

No alerts have been found for CB6627.

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](#) .

Haghani NB, et al. (2024) Identification and characterization of a skin microbiome on *Caenorhabditis elegans* suggests environmental microbes confer cuticle protection. *Microbiology spectrum*, 12(8), e0016924.

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.