

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

## CB6627

RRID:WB-STRAIN:WBStrain00004702

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00004702

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### 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

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## Ratings and Alerts

No rating or validation information has been found for CB6627.

No alerts have been found for CB6627.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.