

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## NC293

RRID:WB-STRAIN:WBStrain00028651

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00028651

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00028651>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00028651

**Description:** Caenorhabditis elegans with name acr-5(ok180) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** acr-5(ok180) III.

**Notes:** Made\_by: Von Stetina/D Miller|"No obvious phenotype. 2 kb deletion of acr-5 produced by Moulder/Barstead at OMRF. Deletion removes all 4 transmembrane domains. This is likely a null allele. Left breakpoint sequence (includes repeated sequence): TTTTAAATTATCCGTAATTTTTTAATTATCCGTAAT. Right breakpoint sequence: AACATCTTTAATCGATTTAT."

**Affected Gene:** WBGene00000044(acr-5)

**Genomic Alteration:** WBGene00000044(acr-5)

**Catalog Number:** WB-STRAIN:WBStrain00028651

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38338915](#)

**Alternate IDs:** WB-STRAIN:NC293, CGC\_NC293

**Organism Name:** NC293

**Record Creation Time:** 20230227T013555+0000

**Record Last Update:** 20260725T172225+0000

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## Ratings and Alerts

No rating or validation information has been found for NC293.

No alerts have been found for NC293.

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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 1 mentions in open access literature.

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

Liu Y, et al. (2025) Nicotine induces abnormal motor coupling through sensitization of a mechanosensory circuit in *Caenorhabditis elegans*. PLoS biology, 23(10), e3003423.