

Resource Summary Report

Generated by [ASWG](#) 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

Ratings and Alerts

No rating or validation information has been found for NC293.

No alerts have been found for NC293.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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