

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 27, 2026

CB491

RRID:WB-STRAIN:WBStrain00004173

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004173

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004173>

Proper Citation: RRID:WB-STRAIN:WBStrain00004173

Description: Caenorhabditis elegans with name sma-3(e491) III. from WB.

Species: Caenorhabditis elegans

Synonyms: sma-3(e491) III.

Notes: Small. Recessive. Males abnormal-abnormal spicules. M-MATING-NO SUCCESS.

Affected Gene: WBGene00004857(sma-3)

Genomic Alteration: WBGene00004857(sma-3)

Catalog Number: WB-STRAIN:WBStrain00004173

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:4366476](#), [PMID:31735670](#)

Alternate IDs: WB-STRAIN:CB491, CGC_CB491

Organism Name: CB491

Record Creation Time: 20230227T013250+0000

Record Last Update: 20260815T162330+0000

Ratings and Alerts

No rating or validation information has been found for CB491.

No alerts have been found for CB491.

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 [SPARC SAWG](#) .

Madhu B, et al. (2023) The DBL-1/TGF-?? signaling pathway tailors behavioral and molecular host responses to a variety of bacteria in *Caenorhabditis elegans*. *eLife*, 12.