

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

CB678

RRID:WB-STRAIN:WBStrain00004197

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004197

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004197>

Proper Citation: RRID:WB-STRAIN:WBStrain00004197

Description: Caenorhabditis elegans with name lon-2(e678) from WB.

Species: Caenorhabditis elegans

Synonyms: lon-2(e678)

Notes: Long. Mapping marker standard. M-MATING++++>30%WT.|"Supplementary_genotype lon-2(e678)"|"WBStrain provided so WBPaper00060487 paper added based on AFP_Strain data."

Affected Gene: WBGene00003056(lon-2)

Genomic Alteration: WBGene00003056(lon-2)

Catalog Number: WB-STRAIN:WBStrain00004197

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:4366476](#), [PMID:33033182](#), [PMID:34634043](#), [PMID:37541249](#)

Alternate IDs: WB-STRAIN:CB678, CGC_CB678

Organism Name: CB678

Record Creation Time: 20230227T013250+0000

Record Last Update: 20260829T161252+0000

Ratings and Alerts

No rating or validation information has been found for CB678.

No alerts have been found for CB678.

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 [NIF](#) .

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.