

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

CB5414

RRID:WB-STRAIN:WBStrain00004644

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004644

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004644>

Proper Citation: RRID:WB-STRAIN:WBStrain00004644

Description: Caenorhabditis elegans with name srd-1(eh1) II. from WB.

Species: Caenorhabditis elegans

Synonyms: srd-1(eh1) II.

Notes: EMS-induced deletion from -583 to +1017, including first two exons and part of third exon. Probable null. No obvious phenotype.|"Made_by: D. Hughes/M. Bickle|"Supplementary_genotype srd-1(eh1)"

Affected Gene: WBGene00005079(srd-1)

Genomic Alteration: WBGene00005079(srd-1)

Catalog Number: WB-STRAIN:WBStrain00004644

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37541249](#)

Alternate IDs: WB-STRAIN:CB5414, CGC_CB5414

Organism Name: CB5414

Record Creation Time: 20230227T013254+0000

Record Last Update: 20260815T162338+0000

Ratings and Alerts

No rating or validation information has been found for CB5414.

No alerts have been found for CB5414.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Luo J, et al. (2024) C.??elegans males optimize mate-preference decisions via sex-specific responses to multimodal sensory cues. Current biology : CB, 34(6), 1309.

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.

Luo J, et al. (2023) C. elegans males optimize mate-choice decisions via sex-specific responses to multimodal sensory cues. bioRxiv : the preprint server for biology.