

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

DR466

RRID:WB-STRAIN:WBStrain00006269

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006269

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006269>

Proper Citation: RRID:WB-STRAIN:WBStrain00006269

Description: Caenorhabditis elegans with name him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: him-5(e1490) V.

Notes: Approx. 33% males.|"WBStrain mapped, WBPaper00059578 added based on AFP_Strain data."|"WBStrain provided so WBPaper00060545 paper added based on AFP_Strain data."

Affected Gene: WBGene00001864(him-5)

Genomic Alteration: WBGene00001864(him-5)

Catalog Number: WB-STRAIN:WBStrain00006269

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:17248881](#), [PMID:32302543](#), [PMID:37453427](#), [PMID:37453426](#), [PMID:39378880](#)

Alternate IDs: WB-STRAIN:DR466, CGC_DR466

Organism Name: DR466

Record Creation Time: 20230227T013306+0000

Ratings and Alerts

No rating or validation information has been found for DR466.

No alerts have been found for DR466.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Elsayyid MW, et al. (2025) Phosphatidylinositol 4,5-bisphosphate impacts extracellular vesicle shedding from *C. elegans* ciliated sensory neurons. *Journal of cell science*, 138(20).

Kern CC, et al. (2025) Machine learning predicts lifespan and suggests underlying causes of death in aging *C. elegans*. *Communications biology*, 8(1), 1630.

Higley CM, et al. (2025) Effects of bisphenol A, bisphenol S, and tetramethyl bisphenol F on male fertility in *Caenorhabditis elegans*. *Toxicology and industrial health*, 41(1), 11.

Bandi S, et al. (2025) Glycosylated N^ω-Acyl Phosphoethanolamines as Bacterial Food-Dependent Signaling Molecules in *Caenorhabditis* Nematodes. *ACS bio & med chem Au*, 5(4), 602.

Park S, et al. (2024) Dopey-dependent regulation of extracellular vesicles maintains neuronal morphology. *Current biology : CB*, 34(21), 4920.

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.

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*.

Kwah JK, et al. (2023) Measuring Embryonic Viability and Brood Size in *Caenorhabditis elegans*. *Journal of visualized experiments : JoVE*(192).

Clupper M, et al. (2022) Kinesin-2 motors differentially impact biogenesis of extracellular vesicle subpopulations shed from sensory cilia. *iScience*, 25(11), 105262.

Bowles SN, et al. (2021) Inferences of glia-mediated control in *Caenorhabditis elegans*. *Journal of neuroscience research*, 99(5), 1191.