

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

MY16

RRID:WB-STRAIN:WBStrain00027662

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027662

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027662>

Proper Citation: RRID:WB-STRAIN:WBStrain00027662

Description: Caenorhabditis elegans with name Caenorhabditis elegans wild isolate. from WB.

Species: Caenorhabditis elegans

Synonyms: Caenorhabditis elegans wild isolate.

Notes: Natural isolate. Obtained in September 2002 from a compost heap in Mecklenbeck, Munster, Northwest Germany. Frozen within 5 generations after isolation. Microsatellite genotype EU6.|"Supplementary_genotype"|"WBStrain mapped, WBPaper00059753 added based on AFP_Strain data."

Catalog Number: WB-STRAIN:WBStrain00027662

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:22301316](#), [PMID:32550518](#), [PMID:32482879](#), [PMID:33820969](#), [PMID:37170380](#), [PMID:37198172](#), [PMID:37572357](#), [PMID:37878696](#), [PMID:38564369](#), [PMID:38865452](#)

Alternate IDs: WB-STRAIN:MY16, CGC_MY16

Organism Name: MY16

Record Creation Time: 20230227T013547+0000

Record Last Update: 20260815T163031+0000

Ratings and Alerts

No rating or validation information has been found for MY16.

No alerts have been found for MY16.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li S, et al. (2025) Environmental factors capable of broadly interfering with nutritional lifespan extension paradigms. *iScience*, 28(7), 112827.

Banse SA, et al. (2025) Computer prediction and genetic analysis identifies retinoic acid modulation as a driver of conserved longevity pathways in genetically diverse *Caenorhabditis* nematodes. *eLife*, 13.

Banse SA, et al. (2024) The coupling between healthspan and lifespan in *Caenorhabditis* depends on complex interactions between compound intervention and genetic background. *Aging*, 16(7), 5829.

Sun B, et al. (2023) The CERV protein of Cer1, a *C. elegans* LTR retrotransposon, is required for nuclear export of viral genomic RNA and can form giant nuclear rods. *PLoS genetics*, 19(6), e1010804.

Rieger I, et al. (2023) Nucleus-independent transgenerational small RNA inheritance in *Caenorhabditis elegans*. *Science advances*, 9(43), eadj8618.

Lee H, et al. (2023) Genetic Variants That Modify the Neuroendocrine Regulation of Foraging Behavior in *C. elegans*. *bioRxiv : the preprint server for biology*.

Susoy V, et al. (2023) Evolutionarily conserved behavioral plasticity enables context-dependent mating in *C. elegans*. *Current biology : CB*, 33(20), 4532.

Diaz SA, et al. (2014) Genotypic-specific variance in *Caenorhabditis elegans* lifetime fecundity. *Ecology and evolution*, 4(11), 2058.