

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

AF16

RRID:WB-STRAIN:WBStrain00040935

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040935

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040935>

Proper Citation: RRID:WB-STRAIN:WBStrain00040935

Description: Caenorhabditis briggsae with name EMPTY from WB.

Species: Caenorhabditis briggsae

Synonyms: EMPTY

Notes: Generated from papers flagged positive during the last month for data type afp_strain/other_strain.|"Non-elegans Strain"|Reference WBPaper00056884 added based on published strain data identified by Textpresso literature search."|"Reference WBPaper00056998 added based on published strain data identified by Textpresso literature search."|"See WBG 7(1) 48. Isolated from soil in Ahmedabad, India. Previously called C. briggsae G16."|"WBStrain mapped, WBPaper00060132 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061356 added based on AFP_Strain data."|"WBStrain provided so WBPaper00059443 paper added based on AFP_Strain data."|"Wild-type"

Catalog Number: WB-STRAIN:WBStrain00040935

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:15702348](#), [PMID:17339204](#), [PMID:18524955](#), [PMID:18650807](#), [PMID:19077305](#), [PMID:20088888](#), [PMID:31182018](#), [PMID:31282863](#), [PMID:32010883](#), [PMID:31307392](#), [PMID:31998863](#), [PMID:32160236](#), [PMID:32550482](#), [PMID:32550518](#), [PMID:32851977](#), [PMID:33319173](#), [PMID:33911106](#), [PMID:33976151](#), [PMID:34585102](#), [PMID:37192367](#), [PMID:37474586](#), [PMID:37541249](#), [PMID:37626289](#),

[PMID:38374083](#), [PMID:38547054](#), [PMID:38719808](#), [PMID:38880992](#), [PMID:39303031](#), [PMID:39554805](#), [PMID:40027526](#)

Alternate IDs: WB-STRAIN:AF16, CGC_AF16

Organism Name: AF16

Record Creation Time: 20230227T013728+0000

Record Last Update: 20260815T163429+0000

Ratings and Alerts

No rating or validation information has been found for AF16.

No alerts have been found for AF16.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Bhar M, et al. (2025) Extracellular vesicles aid in the transfer of long-term associative memory between *Caenorhabditis elegans*. Research square.

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

van den Berg W, et al. (2025) Genome-Wide Temporal Gene Expression Reveals a Post-Reproductive Shift in the Nematode *Caenorhabditis briggsae*. Genome biology and evolution, 17(4).

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

Bhar M, et al. (2025) Extracellular vesicles aid in the transfer of long-term associative memory between *Caenorhabditis elegans*. bioRxiv : the preprint server for biology.

D H, et al. (2025) Variation in social feeding behavior and interactions among *Caenorhabditis* nematodes. bioRxiv : the preprint server for biology.

Jhaveri N, et al. (2025) Coincident evolution and functional adaptation of the taxonomically restricted genes *ivph-3* and *gon-14* in *Caenorhabditis* nematodes. Biology open, 14(10).

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.

Lyu H, et al. (2024) Gene duplication and evolutionary plasticity of *lin-12*/Notch gene function in *Caenorhabditis*. *Genetics*, 227(3).

Helwick K, et al. (2024) Reciprocal restriction fragment length polymorphism (RFLP) analysis reveals mitochondrial heteroplasmy in *Caenorhabditis briggsae* hybrids. *microPublication biology*, 2024.

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.