

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

DA465

RRID:WB-STRAIN:WBStrain00005463

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005463

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005463>

Proper Citation: RRID:WB-STRAIN:WBStrain00005463

Description: Caenorhabditis elegans with name eat-2(ad465) II from WB.

Species: Caenorhabditis elegans

Synonyms: eat-2(ad465) II

Notes: Abnormal feeding. Slow, regular pumping. See also WBPaper00002341.|"Reference WBPaper00059117 added based on published strain data identified by Textpresso literature search."|"WBStrain mapped, WBPaper00061483 added based on AFP_Strain data."

Affected Gene: WBGene00001133(eat-2)

Genomic Alteration: WBGene00001133(eat-2)

Catalog Number: WB-STRAIN:WBStrain00005463

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8462849](#), [PMID:31940482](#), [PMID:32978396](#), [PMID:37083685](#), [PMID:37118512](#), [PMID:37118503](#), [PMID:37606250](#), [PMID:37463170](#), [PMID:37982457](#), [PMID:38483903](#), [PMID:38547054](#), [PMID:39164296](#), [PMID:39285192](#), [PMID:39368088](#)

Alternate IDs: WB-STRAIN:DA465, CGC_DA465

Organism Name: DA465

Record Creation Time: 20230227T013300+0000

Record Last Update: 20260815T162354+0000

Ratings and Alerts

No rating or validation information has been found for DA465.

No alerts have been found for DA465.

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 [NIF](#) .

Hu IM, et al. (2025) Immuno-metabolic stress responses control longevity from mitochondrial translation inhibition in *C. elegans*. *Nature communications*, 16(1), 6083.

Pohl F, et al. (2025) Environmental NaCl affects *C. elegans* development and aging. *bioRxiv* : the preprint server for biology.

Turner CD, et al. (2025) Activated SKN-1 alters the aging trajectories of long-lived *Caenorhabditis elegans* mutants. *Genetics*, 229(4).

Hu Q, et al. (2024) BLMP-1 is a critical temporal regulator of dietary-restriction-induced response in *Caenorhabditis elegans*. *Cell reports*, 43(3), 113959.

Nair T, et al. (2024) Serotonin deficiency from constitutive SKN-1 activation drives pathogen apathy. *Nature communications*, 15(1), 8129.

Mir DA, et al. (2024) Roles of progranulin and FRamides in neural versus non-neural tissues on dietary restriction-related longevity and proteostasis in *C. elegans*. *bioRxiv* : the preprint server for biology.

Das P, et al. (2024) Calcineurin inhibition enhances *Caenorhabditis elegans* lifespan by defecation defects-mediated calorie restriction and nuclear hormone signaling. *eLife*, 12.

Dang H, et al. (2023) On the benefits of the tryptophan metabolite 3-hydroxyanthranilic acid in *Caenorhabditis elegans* and mouse aging. *Nature communications*, 14(1), 8338.

Berry BJ, et al. (2023) Preservation of mitochondrial membrane potential is necessary for lifespan extension from dietary restriction. *GeroScience*, 45(3), 1573.

Izquierdo PG, et al. (2023) Modelling organophosphate intoxication in *C. elegans* highlights nicotinic acetylcholine receptor determinants that mitigate poisoning. PloS one, 18(4), e0284786.