

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## NU3

RRID:WB-STRAIN:WBStrain00029114

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00029114

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00029114>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00029114

**Description:** Caenorhabditis elegans with name dbl-1(nk3) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** dbl-1(nk3) V.

**Notes:** Previously called cet-1(kk3). Short, somewhat Dpy. Males have crumpled spicules and abnormal rays; Similar to sma-2, sma-3, sma-4, sma-6 and daf-4.

**Affected Gene:** WBGene00000936(dbl-1)

**Genomic Alteration:** WBGene00000936(dbl-1)

**Catalog Number:** WB-STRAIN:WBStrain00029114

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:10021351](#), [PMID:37527037](#), [PMID:38573858](#)

**Alternate IDs:** WB-STRAIN:NU3, CGC\_NU3

**Organism Name:** NU3

**Record Creation Time:** 20230227T013558+0000

**Record Last Update:** 20260815T163056+0000

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## Ratings and Alerts

No rating or validation information has been found for NU3.

No alerts have been found for NU3.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ghosh A, et al. (2025) RNA methyltransferase CMTR-1 inhibition activates a GATA transcription factor-mediated protective immune response. bioRxiv : the preprint server for biology.

Rao R, et al. (2025) Inhibition of the UFD-1-NPL-4 complex triggers an aberrant immune response in *Caenorhabditis elegans*. bioRxiv : the preprint server for biology.

Rao R, et al. (2025) Inhibition of the UFD-1-NPL-4 complex triggers an aberrant immune response in *Caenorhabditis elegans*. eLife, 13.

Ghosh A, et al. (2024) Translation initiation or elongation inhibition triggers contrasting effects on *Caenorhabditis elegans* survival during pathogen infection. mBio, 15(11), e0248524.

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

Kumar A, et al. (2024) Heat-killed probiotic *Levilactobacillus brevis* MKAK9 and its exopolysaccharide promote longevity by modulating aging hallmarks and enhancing immune responses in *Caenorhabditis elegans*. Immunity & ageing : I & A, 21(1), 52.

Griem-Krey H, et al. (2023) The intricate triangular interaction between protective microbe, pathogen and host determines fitness of the metaorganism. Proceedings. Biological sciences, 290(2012), 20232193.

Liu J, et al. (2023) GABAergic signaling between enteric neurons and intestinal smooth muscle promotes innate immunity and gut defense in *Caenorhabditis elegans*. Immunity, 56(7), 1515.

Madhu B, et al. (2023) The DBL-1/TGF-?? signaling pathway tailors behavioral and molecular host responses to a variety of bacteria in *Caenorhabditis elegans*. eLife, 12.