

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## AU3

RRID:WB-STRAIN:WBStrain00000259

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00000259

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00000259>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00000259

**Description:** Caenorhabditis elegans with name nsy-1(ag3) II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** nsy-1(ag3) II.

**Notes:** Enhanced susceptibility to pathogens (Esp). Nsy. Egl-d. Also called esp-8.|"WBStrain mapped, WBPaper00061439 added based on AFP\_Strain data."

**Affected Gene:** WBGene00003822(nsy-1)

**Genomic Alteration:** WBGene00003822(nsy-1)

**Catalog Number:** WB-STRAIN:WBStrain00000259

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:34038721](#), [PMID:37122724](#), [PMID:37310929](#), [PMID:38573858](#)

**Alternate IDs:** WB-STRAIN:AU3, CGC\_AU3

**Organism Name:** AU3

**Record Creation Time:** 20230227T013220+0000

**Record Last Update:** 20260725T171558+0000

---

## Ratings and Alerts

No rating or validation information has been found for AU3.

No alerts have been found for AU3.

---

## Data and Source Information

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

**Source Database:** WormBase (WB)

---

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Liu Y, et al. (2025) Neuronal detection triggers systemic digestive shutdown in response to adverse food sources in *Caenorhabditis elegans*. *eLife*, 14.

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.

Pu X, et al. (2024) Lysosomal dysfunction by inactivation of V-ATPase drives innate immune response in *C.??elegans*. *Cell reports*, 43(5), 114138.