

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

CB1372

RRID:WB-STRAIN:WBStrain00004310

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004310

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004310>

Proper Citation: RRID:WB-STRAIN:WBStrain00004310

Description: Caenorhabditis elegans with name daf-7(e1372) III. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-7(e1372) III.

Notes: Made_by: Edgar B|"Temperature sensitive dauer constitutive. Crowds. 100% dauers at 25C. Leaky at 20C. Growth slow. M-MATING+LOW TEMPERATURE ONLY."

Affected Gene: WBGene00000903(daf-7)

Genomic Alteration: WBGene00000903(daf-7)

Catalog Number: WB-STRAIN:WBStrain00004310

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:21173231](#), [PMID:37500972](#), [PMID:38177158](#), [PMID:38573858](#)

Alternate IDs: WB-STRAIN:CB1372, CGC_CB1372

Organism Name: CB1372

Record Creation Time: 20230227T013251+0000

Record Last Update: 20260815T162332+0000

Ratings and Alerts

No rating or validation information has been found for CB1372.

No alerts have been found for CB1372.

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 [NIF](#) .

Pradhan S, et al. (2025) Pathogen infection induces sickness behaviors through neuromodulators linked to stress and satiety in *C. elegans*. *Nature communications*, 16(1), 3200.

Koitz FA, et al. (2025) Pre-dauer starvation decouples somatic from germline development with lifelong reproductive consequences in *C. elegans*. *bioRxiv : the preprint server for biology*.

Zhang H, et al. (2024) The extracellular matrix integrates mitochondrial homeostasis. *Cell*, 187(16), 4289.

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Boor SA, et al. (2024) Neuroendocrine gene expression coupling of interoceptive bacterial food cues to foraging behavior of *C. elegans*. *eLife*, 12.

Corchado JC, et al. (2024) Robustness and variability in *Caenorhabditis elegans* dauer gene expression. *bioRxiv : the preprint server for biology*.

De-Souza EA, et al. (2023) Olfactory chemosensation extends lifespan through TGF- β signaling and UPR activation. *Nature aging*, 3(8), 938.

Boor SA, et al. (2023) Neuroendocrine Gene Expression Coupling of Interoceptive Bacterial Food Cues to Foraging Behavior of *C. elegans*. *bioRxiv : the preprint server for biology*.