

Resource Summary Report

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

PR672

RRID:WB-STRAIN:WBStrain00030781

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030781

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030781>

Proper Citation: RRID:WB-STRAIN:WBStrain00030781

Description: Caenorhabditis elegans with name che-1(p672) I. from WB.

Species: Caenorhabditis elegans

Synonyms: che-1(p672) I.

Notes: Defective in chemotaxis to Na⁺, OH⁻, NaHCO₃; partially defective in chemotaxis to CL⁻; inverted taxis to cAMP.|"Made_by: Dusenbery D"|"Supplementary_genotype che-1(p672)"

Affected Gene: WBGene00000483(che-1)

Genomic Alteration: WBGene00000483(che-1)

Catalog Number: WB-STRAIN:WBStrain00030781

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37258276](#), [PMID:37591249](#), [PMID:38302462](#), [PMID:38446031](#)

Alternate IDs: WB-STRAIN:PR672, CGC_PR672

Organism Name: PR672

Record Creation Time: 20230227T013611+0000

Ratings and Alerts

No rating or validation information has been found for PR672.

No alerts have been found for PR672.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Marogi JG, et al. (2024) *Pseudomonas aeruginosa* modulates both *Caenorhabditis elegans* attraction and pathogenesis by regulating nitrogen assimilation. *Nature communications*, 15(1), 7927.

Otarigho B, et al. (2024) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. *eLife*, 12.

Venkatesh SR, et al. (2023) Amphid sensory neurons of *Caenorhabditis elegans* orchestrate its survival from infection with broad classes of pathogens. *Life science alliance*, 6(8).

Otarigho B, et al. (2023) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. *bioRxiv* : the preprint server for biology.