

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

PR802

RRID:WB-STRAIN:WBStrain00030794

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030794

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030794>

Proper Citation: RRID:WB-STRAIN:WBStrain00030794

Description: Caenorhabditis elegans with name osm-3(p802) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: osm-3(p802) IV.

Notes: Fails to avoid high osmotic strength solutions of NaCl and fructose. Fails to stain amphids with FITC.["WBStrain mapped, WBPaper00060242 added based on AFP_Strain data."]

Affected Gene: WBGene00003884(osm-3)

Genomic Alteration: WBGene00003884(osm-3)

Catalog Number: WB-STRAIN:WBStrain00030794

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32916106](#), [PMID:37463209](#), [PMID:38302462](#), [PMID:38421867](#)

Alternate IDs: WB-STRAIN:PR802, CGC_PR802

Organism Name: PR802

Record Creation Time: 20230227T013611+0000

Ratings and Alerts

No rating or validation information has been found for PR802.

No alerts have been found for PR802.

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 [PRECISE-TBI](#) .

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed *Caenorhabditis elegans* via volatile stress signals. *Scientific reports*, 13(1), 3225.

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. *microPublication biology*, 2023.

Clupper M, et al. (2022) Kinesin-2 motors differentially impact biogenesis of extracellular vesicle subpopulations shed from sensory cilia. *iScience*, 25(11), 105262.