

Resource Summary Report

Generated by PRECISE-TBI on Aug 20, 2026

PR694

RRID:WB-STRAIN:WBStrain00030790

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030790

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030790>

Proper Citation: RRID:WB-STRAIN:WBStrain00030790

Description: Caenorhabditis elegans with name tax-2(p694) I. from WB.

Species: Caenorhabditis elegans

Synonyms: tax-2(p694) I.

Notes: Defective in chemotaxis to everything except pyridine. Thermotaxis is weak.|"Made_by: Sheridan R"| "WBStrain provided so WBPaper00061436 paper added based on AFP_Strain data."

Affected Gene: WBGene00006525(tax-2)

Genomic Alteration: WBGene00006525(tax-2)

Catalog Number: WB-STRAIN:WBStrain00030790

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: WBPaper00000119(PMID:EMPTY)

Alternate IDs: WB-STRAIN:PR694, CGC_PR694

Organism Name: PR694

Record Creation Time: 20230227T013611+0000

Record Last Update: 20260815T163125+0000

Ratings and Alerts

No rating or validation information has been found for PR694.

No alerts have been found for PR694.

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](#) .

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in *C. elegans*. *eLife*, 14.

Xue W, et al. (2025) Calcium levels in ASER neurons determine behavioral valence by engaging distinct neuronal circuits in *C. elegans*. *Nature communications*, 16(1), 1814.

Medrano E, et al. (2025) Osmolarity regulates *Caenorhabditis elegans* egg-laying behavior via chemosensory and biophysical mechanisms. *The Journal of experimental biology*, 228(21).