

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

PR671

RRID:WB-STRAIN:WBStrain00030780

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030780

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030780>

Proper Citation: RRID:WB-STRAIN:WBStrain00030780

Description: Caenorhabditis elegans with name tax-2(p671) I. from WB.

Species: Caenorhabditis elegans

Synonyms: tax-2(p671) I.

Notes: Defective in chemotaxis to Na⁺, Cl⁻, OH⁻, NaHCO₃, pyridine, cAMP, D-tryptophan, CO₂(phosphate). Partially defective in chemotaxis to H⁺(phosphate). Slightly inverted taxis to H⁺(citrate). Thermotaxis defective too.|"Defective in chemotaxis to Na⁺, Cl⁻, OH⁻, NaHCO₃, pyridine, cAMP, D-tryptophan, CO₂(phosphate). Partially defective in chemotaxis to H⁺(phosphate). Slightly inverted taxis to H⁺(citrate). Thermotaxis defective too."|"Made_by: Dusenbery D"|"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:WBStrain00030780

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: WBPaper00000119(PMID:EMPTY)

Alternate IDs: WB-STRAIN:PR671, CGC_PR671

Organism Name: PR671

Record Creation Time: 20230227T013611+0000

Record Last Update: 20260815T163125+0000

Ratings and Alerts

No rating or validation information has been found for PR671.

No alerts have been found for PR671.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.