

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

## PR691

RRID:WB-STRAIN:WBStrain00030788

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00030788

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030788>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030788

**Description:** Caenorhabditis elegans with name tax-2(p691) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** tax-2(p691) I.

**Notes:** Defective in chemotaxis to all attractants and to D-tryptophan. Thermotaxis defective.|"Made\_by: Sheridan R"|"Supplementary\_genotype tax-2(p691)"|"WBStrain mapped, WBPaper00060871 added based on AFP\_Strain data."|"WBStrain mapped, WBPaper00061444 added based on AFP\_Strain data."|"WBStrain provided so WBPaper00061198 paper added based on AFP\_Strain data."

**Affected Gene:** WBGene00006525(tax-2)

**Genomic Alteration:** WBGene00006525(tax-2)

**Catalog Number:** WB-STRAIN:WBStrain00030788

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:33440164](#), [PMID:33759761](#), [PMID:34040027](#), [PMID:36652499](#), [PMID:37769660](#), [PMID:38421867](#)

**Alternate IDs:** WB-STRAIN:PR691, CGC\_PR691

**Organism Name:** PR691

**Record Creation Time:** 20230227T013611+0000

**Record Last Update:** 20260815T163125+0000

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## Ratings and Alerts

No rating or validation information has been found for PR691.

No alerts have been found for PR691.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Graziano B, et al. (2024) Glial KCNQ K+ channels control neuronal output by regulating GABA release from glia in C. elegans. Neuron.

Huang YC, et al. (2023) A single neuron in C. elegans orchestrates multiple motor outputs through parallel modes of transmission. bioRxiv : the preprint server for biology.

Huang YC, et al. (2023) A single neuron in C. elegans orchestrates multiple motor outputs through parallel modes of transmission. Current biology : CB, 33(20), 4430.