

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

PS6025

RRID:WB-STRAIN:WBStrain00030970

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030970

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030970>

Proper Citation: RRID:WB-STRAIN:WBStrain00030970

Description: Caenorhabditis elegans with name qrls2. from WB.

Species: Caenorhabditis elegans

Synonyms: qrls2.

Notes: qrls2 [sra-9::mCasp1]. Caspase expression in ASK neuron.|"Supplementary_genotype -ASK: qrls2[sra-9::mCasp1]"|"Supplementary_genotype qrls2[sra-9::mCasp1]"|"WBStrain mapped, WBPaper00060871 added based on AFP_Strain data."

Catalog Number: WB-STRAIN:WBStrain00030970

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33440164](#), [PMID:37258276](#), [PMID:37769660](#), [PMID:38446031](#), [PMID:38548742](#)

Alternate IDs: WB-STRAIN:PS6025, CGC_PS6025

Organism Name: PS6025

Record Creation Time: 20230227T013612+0000

Record Last Update: 20260815T163128+0000

Ratings and Alerts

No rating or validation information has been found for PS6025.

No alerts have been found for PS6025.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wilhelm T, et al. (2025) An intergenerational lipid memory of the social environment in *C. elegans*. bioRxiv : the preprint server for biology.

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.

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.

Wu T, et al. (2023) Pathogenic bacteria modulate pheromone response to promote mating. Nature, 613(7943), 324.

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.

Luo J, et al. (2023) *C. elegans* males optimize mate-choice decisions via sex-specific responses to multimodal sensory cues. bioRxiv : the preprint server for biology.

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.

Perez MF, et al. (2021) Neuronal perception of the social environment generates an inherited memory that controls the development and generation time of *C. elegans*. Current biology : CB, 31(19), 4256.