

Resource Summary Report

Generated by [kravitz2](#) on Sep 22, 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: 20260919T180656+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 [kravitz2](#) .

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.

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.

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).

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.