

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

MQ130

RRID:WB-STRAIN:WBStrain00026639

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00026639

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00026639>

Proper Citation: RRID:WB-STRAIN:WBStrain00026639

Description: Caenorhabditis elegans with name clk-1(qm30) III. from WB.

Species: Caenorhabditis elegans

Synonyms: clk-1(qm30) III.

Notes: 590bp deletion:Starts at position 1044, deletes part of exon 4 and 5|"Made_by: P. Boutis|"Maternally rescued slow growing strain. Grows better at 15C. See also WBPaper00002456."|"Supplementary_genotype clk-1(qm30)"|"Supplementary_genotype clk-1(qm30) III"|"Supplementary_genotype [clk-1(qm30)]"|"WBStrain mapped, WBPaper00061072 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061110 added based on AFP_Strain data."|"WBStrain provided so WBPaper00061178 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061418 paper added based on AFP_Strain data."

Affected Gene: WBGene00000536(clk-1)

Genomic Alteration: WBGene00000536(clk-1)

Catalog Number: WB-STRAIN:WBStrain00026639

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7768437](#), [PMID:33602504](#), [PMID:33654835](#), [PMID:33718883](#), [PMID:37644339](#), [PMID:37782016](#), [PMID:39572679](#)

Alternate IDs: WB-STRAIN:MQ130, CGC_MQ130

Organism Name: MQ130

Record Creation Time: 20230227T013539+0000

Record Last Update: 20260815T163015+0000

Ratings and Alerts

No rating or validation information has been found for MQ130.

No alerts have been found for MQ130.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ahsan FM, et al. (2026) Reductive death is averted by a conserved de novo lipogenic switch. *Molecular cell*, 86(13), 2539.

Sharmin R, et al. (2025) Mitochondria transported by Kinesin-3 prevent localized calcium spiking to inhibit caspase-dependent specialized cell death. *Current biology : CB*, 35(20), 4932.

Venz R, et al. (2024) In-vivo screening implicates endoribonuclease Regnase-1 in modulating senescence-associated lysosomal changes. *GeroScience*, 46(2), 1499.

Das P, et al. (2024) Calcineurin inhibition enhances *Caenorhabditis elegans* lifespan by defecation defects-mediated calorie restriction and nuclear hormone signaling. *eLife*, 12.

Romanelli-Cedrez L, et al. (2024) Rhoquinone-dependent electron transport chain is essential for *Caenorhabditis elegans* survival in hydrogen sulfide environments. *The Journal of biological chemistry*, 300(9), 107708.

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. *microPublication biology*, 2023.