

Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 2026

Caenorhabditis elegans with no genotype reported

RRID:WB-STRAIN:WBStrain00063897

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063897

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063897>

Proper Citation: RRID:WB-STRAIN:WBStrain00063897

Description: Caenorhabditis elegans with name EMPTY from WB.

Species: Caenorhabditis elegans

Synonyms: EMPTY

Notes: [2025-09-19T16:45:35.25Z WBPaper712] New Strain: MQ746 clk-2(C772Y-A828V). Hekimi lab. To identify suppressors of clk-2(qm37) lethality at 25C, we screened ~200 000 haploid genomes in the F2 generation and ~110 000 haploid genomes in the F3 generation, isolating eight suppressor mutations. All eight were kept at 25C, outcrossed with dpy-17(e164) clk-2(qm37) III, and found to be dominant and linked to LGIII. Two mapped to a 0.5 cM interval of LGIII between sma-3 and unc-36 by three-factor mapping, suggesting intragenic suppression. Sequencing of the clk-2 locus confirmed all eight as intragenic suppressors, as well as in the remaining 6 suppressors. All 8 suppressors were found to be intragenic transitions (G A, or C T). Six suppressors caused an A828T substitution, one an A828V substitution, and one a S859N substitution (Fig. 1A). DB Reference ID: WBPaper00068607

Catalog Number: WB-STRAIN:WBStrain00063897

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: Caenorhabditis elegans with no genotype reported

Record Creation Time: 20260206T001120+0000

Record Last Update: 20260919T181452+0000

Ratings and Alerts

No rating or validation information has been found for *Caenorhabditis elegans* with no genotype reported.

No alerts have been found for *Caenorhabditis elegans* with no genotype reported.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.