

Resource Summary Report

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

HC196

RRID:WB-STRAIN:WBStrain00008333

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008333

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008333>

Proper Citation: RRID:WB-STRAIN:WBStrain00008333

Description: Caenorhabditis elegans with name sid-1(qt9) from WB.

Species: Caenorhabditis elegans

Synonyms: sid-1(qt9)

Notes: Made_by: M. Sutherlin Causey|"Null allele. Systemic RNAi defective. Reference: Jose AM, et al. Proc Natl Acad Sci U S A. 106(7):2283-8."|"Supplementary_genotype sid-1(qt9),"|WBStrain provided so WBPaper00060343 paper added based on AFP_Strain data.

Affected Gene: WBGene00004795(sid-1)

Genomic Alteration: WBGene00004795(sid-1)

Catalog Number: WB-STRAIN:WBStrain00008333

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32943454](#), [PMID:33594200](#), [PMID:37878696](#), [PMID:38177330](#), [PMID:38547071](#), [PMID:39028454](#)

Alternate IDs: WB-STRAIN:HC196, CGC_HC196

Organism Name: HC196

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260815T162453+0000

Ratings and Alerts

No rating or validation information has been found for HC196.

No alerts have been found for HC196.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Li J, et al. (2025) TMBIM-2 orchestrates systemic mitochondrial stress response via facilitating Ca²⁺ oscillations. The Journal of cell biology, 224(5).

Ghosh A, et al. (2024) Translation initiation or elongation inhibition triggers contrasting effects on *Caenorhabditis elegans* survival during pathogen infection. mBio, 15(11), e0248524.

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

Rieger I, et al. (2023) Nucleus-independent transgenerational small RNA inheritance in *Caenorhabditis elegans*. Science advances, 9(43), eadj8618.