Resource Summary Report

Generated by dkNET on Aug 23, 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 dkNET .

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.