

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

DH1033

RRID:WB-STRAIN:WBStrain00005822

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005822

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005822>

Proper Citation: RRID:WB-STRAIN:WBStrain00005822

Description: Caenorhabditis elegans with name sqt-1(sc103) II; bls1 X. from WB.

Species: Caenorhabditis elegans

Synonyms: sqt-1(sc103) II; bls1 X.

Notes: bls1[vit-2::GFP + rol-6(su1006)].

Affected Gene: WBGene00005016(sqt-1)|WBGene00006926(vit-2)

Genomic Alteration: WBGene00005016(sqt-1), WBGene00006926(vit-2)

Catalog Number: WB-STRAIN:WBStrain00005822

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:DH1033, CGC_DH1033

Organism Name: DH1033

Record Creation Time: 20230227T013302+0000

Record Last Update: 20260801T171147+0000

Ratings and Alerts

No rating or validation information has been found for DH1033.

No alerts have been found for DH1033.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li S, et al. (2025) Preconception exposure to perfluorooctanesulfonic acid (PFOS) and perfluorobutanesulfonic acid (PFBS) impaired reproduction via insulin/insulin-like growth factor signaling pathway without effects on the second generation in *Caenorhabditis elegans*. *Toxicology reports*, 14, 101966.

Min H, et al. (2023) Vitamin B12 Supplementation Improves Oocyte Development by Modulating Mitochondria and Yolk Protein in a Caffeine-Ingested *Caenorhabditis elegans* Model. *Antioxidants (Basel, Switzerland)*, 13(1).

Steinbaugh MJ, et al. (2015) Lipid-mediated regulation of SKN-1/Nrf in response to germ cell absence. *eLife*, 4.