

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

VS30

RRID:WB-STRAIN:WBStrain00040205

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040205

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040205>

Proper Citation: RRID:WB-STRAIN:WBStrain00040205

Description: Caenorhabditis elegans with name hjSi158 I. from WB.

Species: Caenorhabditis elegans

Synonyms: hjSi158 I.

Notes: hjSi158 [vha-6p::SEL-1(1-79)::mCherry::HDEL::let-858 3'UTR]. Targeting construct derived from pCFJ352. Reference: Klemm RW, et al. Cell Rep. 2013 May 30;3(5):1465-75.

Catalog Number: WB-STRAIN:WBStrain00040205

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VS30, CGC_VS30

Organism Name: VS30

Record Creation Time: 20230227T013723+0000

Record Last Update: 20260725T172500+0000

Ratings and Alerts

No rating or validation information has been found for VS30.

No alerts have been found for VS30.

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 [PRECISE-TBI](#) .

He Y, et al. (2025) The shutdown of food digestion due to endoplasmic reticulum homeostasis disruption acts as a protective mechanism in *C. elegans*. *Nature communications*, 16(1), 8417.

Zhou L, et al. (2024) Temperature perception by ER UPR promotes preventive innate immunity and longevity. *Cell reports*, 43(12), 115071.

Higuchi-Sanabria R, et al. (2020) Divergent Nodes of Non-autonomous UPRER Signaling through Serotonergic and Dopaminergic Neurons. *Cell reports*, 33(10), 108489.