

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

HE250

RRID:WB-STRAIN:WBStrain00008398

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008398

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008398>

Proper Citation: RRID:WB-STRAIN:WBStrain00008398

Description: Caenorhabditis elegans with name unc-52(e669su250) II. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-52(e669su250) II.

Notes: Temperature sensitive Unc-1."WBStrain mapped, WBPaper00059669 added based on AFP_Strain data."

Affected Gene: WBGene00006787(unc-52)

Genomic Alteration: WBGene00006787(unc-52)

Catalog Number: WB-STRAIN:WBStrain00008398

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7348600](#), [PMID:32449565](#), [PMID:38177158](#)

Alternate IDs: WB-STRAIN:HE250, CGC_HE250

Organism Name: HE250

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260815T162455+0000

Ratings and Alerts

No rating or validation information has been found for HE250.

No alerts have been found for HE250.

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 [NIF](#) .

Trujillo-Del Rio C, et al. (2026) SIR-2.3/SIRT4 loss enhances proteostasis and neuronal resilience via AMPK-induced autophagy in Huntington's disease models. Cell communication and signaling : CCS, 24(1), 109.

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in C. elegans. Nature communications, 15(1), 276.

Moll L, et al. (2018) The insulin/IGF signaling cascade modulates SUMOylation to regulate aging and proteostasis in Caenorhabditis elegans. eLife, 7.