

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

ZD1866

RRID:WB-STRAIN:WBStrain00040820

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040820

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040820>

Proper Citation: RRID:WB-STRAIN:WBStrain00040820

Description: Caenorhabditis elegans with name eif-2a(qd338) I. from WB.

Species: Caenorhabditis elegans

Synonyms: eif-2a(qd338) I.

Notes: Y37E3.10. qd338 disrupts Ser49 phosphorylation site; suppresses daf-28(sa191) constitutive dauer entry phenotype. Reference: Kulalert W, et al. Genetics 2017. In press.

Catalog Number: WB-STRAIN:WBStrain00040820

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:ZD1866, CGC_ZD1866

Organism Name: ZD1866

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260808T171613+0000

Ratings and Alerts

No rating or validation information has been found for ZD1866.

No alerts have been found for ZD1866.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Clay KJ, et al. (2026) Atypical tetracyclines promote longevity and ferroptotic neuroprotection via translation attenuation. bioRxiv : the preprint server for biology.

Kniazeva M, et al. (2025) Translation elongation defects activate the *Caenorhabditis elegans* ZIP-2 bZIP transcription factor-mediated toxin defense. Proceedings of the National Academy of Sciences of the United States of America, 122(6), e2423578122.