

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

DR1564

RRID:WB-STRAIN:WBStrain00006376

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006376

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006376>

Proper Citation: RRID:WB-STRAIN:WBStrain00006376

Description: Caenorhabditis elegans with name daf-2(m41) III. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-2(m41) III.

Notes: Reference WBPaper00058832 added based on published strain data identified by Textpresso literature search.["Substitution:Missense G->E"]"Supplementary_genotype daf-2(m41)"["Temperature-sensitive dauer-constitutive, long-lived, intrinsically thermotolerant. Adults slightly shorter than adults of other daf-2 alleles. Up to 6% of L1s arrest at 25.5C. Makes nearly 100% dauers at 25C, 0% dauers at 15C. Good recovery of dauers at 15C."]

Affected Gene: WBGene00000898(daf-2)

Genomic Alteration: WBGene00000898(daf-2)

Catalog Number: WB-STRAIN:WBStrain00006376

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31704915](#), [PMID:37782016](#)

Alternate IDs: WB-STRAIN:DR1564, CGC_DR1564

Organism Name: DR1564

Record Creation Time: 20230227T013307+0000

Record Last Update: 20260905T114645+0000

Ratings and Alerts

No rating or validation information has been found for DR1564.

No alerts have been found for DR1564.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pradhan S, et al. (2025) Pathogen infection induces sickness behaviors through neuromodulators linked to stress and satiety in *C. elegans*. Nature communications, 16(1), 3200.