

Resource Summary Report

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

DR1568

RRID:WB-STRAIN:WBStrain00006380

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006380

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006380>

Proper Citation: RRID:WB-STRAIN:WBStrain00006380

Description: Caenorhabditis elegans with name daf-2(e1371) III. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-2(e1371) III.

Notes: Class 1 allele of daf-2. Temperature sensitive Daf-c. Maintain at 15C. Adults are long-lived (Age) and exhibit extrinsic thermotolerance (Itt).

Affected Gene: WBGene00000898(daf-2)

Genomic Alteration: WBGene00000898(daf-2)

Catalog Number: WB-STRAIN:WBStrain00006380

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9725835](#)

Alternate IDs: WB-STRAIN:DR1568, CGC_DR1568

Organism Name: DR1568

Record Creation Time: 20230227T013307+0000

Record Last Update: 20260905T114645+0000

Ratings and Alerts

No rating or validation information has been found for DR1568.

No alerts have been found for DR1568.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhou L, et al. (2019) Didymin improves UV irradiation resistance in *C. elegans*. PeerJ, 6, e6218.

Hu JP, et al. (2015) Freeze-thaw *Caenorhabditis elegans* freeze-thaw stress response is regulated by the insulin/IGF-1 receptor *daf-2*. BMC genetics, 16, 139.

Kaul TK, et al. (2014) Bacterial fatty acids enhance recovery from the dauer larva in *Caenorhabditis elegans*. PloS one, 9(1), e86979.

Lucanic M, et al. (2011) N-acylethanolamine signalling mediates the effect of diet on lifespan in *Caenorhabditis elegans*. Nature, 473(7346), 226.