

Resource Summary Report

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CF1380

RRID:WB-STRAIN:WBStrain00004854

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004854>

Proper Citation: RRID:WB-STRAIN:WBStrain00004854

Description: Caenorhabditis elegans with name daf-16(mu86) I; daf-2(e1370) III; muEx158. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(mu86) I; daf-2(e1370) III; muEx158.

Notes: muEx158 [daf-16cAM::GFP + sur-5p::GFP] (AM = AKT-site mutant). Pick GFP+ worms to maintain. Sterile at 25C; grow at 20C or less. muEx158 contains GFP-tagged daf-16 c isoform (described as a1 isoform in Lin, et al. Nat Genet. 2001) with 4 Ser/Thr residues mutated to Ala, which completely rescues dauer formation and partially restores longevity of daf-16; daf-2 double mutants. Reference: Lin K, et al. Nat Genet. 2001 Jun;28(2):139-45.

Affected Gene: WBGene00000898(daf-2)|WBGene00000912(daf-16)

Genomic Alteration: WBGene00000898(daf-2), WBGene00000912(daf-16)

Catalog Number: WB-STRAIN:WBStrain00004854

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CF1380, CGC_CF1380

Organism Name: CF1380

Record Creation Time: 20230227T013255+0000

Record Last Update: 20260801T171132+0000

Ratings and Alerts

No rating or validation information has been found for CF1380.

No alerts have been found for CF1380.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.