

Resource Summary Report

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CF2060

RRID:WB-STRAIN:WBStrain00004890

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004890

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004890>

Proper Citation: RRID:WB-STRAIN:WBStrain00004890

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

Species: Caenorhabditis elegans

Synonyms: daf-16(mu86) I; 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 rescues daf-16 mutants from defective dauer formation and also partially rescues longevity defect of daf-16; glp-1 double mutants. Reference: Berman JR, & Kenyon C. Cell. 2006 Mar 10;124(5):1055-68.

Affected Gene: WBGene00000912(daf-16)

Genomic Alteration: WBGene00000912(daf-16)

Catalog Number: WB-STRAIN:WBStrain00004890

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CF2060, CGC_CF2060

Organism Name: CF2060

Record Creation Time: 20230227T013255+0000

Record Last Update: 20260815T162343+0000

Ratings and Alerts

No rating or validation information has been found for CF2060.

No alerts have been found for CF2060.

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.