

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

daf-16(ot853[daf-16::linker::mNG::3xFlag::AID]) I.

RRID:WB-STRAIN:WBStrain00047111

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00047111

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047111>

Proper Citation: RRID:WB-STRAIN:WBStrain00047111

Description: Caenorhabditis elegans with name daf-16(ot853[daf-16::linker::mNG::3xFlag::AID]) I. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(ot853[daf-16::linker::mNG::3xFlag::AID]) I.

Notes: Batch Strain object. This strain is detailed in micropub-biology-000210|"mNeonGreen tag inserted into endogenous daf-16 locus; AID at 3' end of mNeonGreen. Transgene can be degraded in a background expressing TIR1 co-factor and supplemented with auxin, allowing conditional knock-down of daf-16 expression. Reference: Bhattacharya et al. Cell. 2019 Feb 21;176(5):1174-1189.e16. PMID: 30686580"

Affected Gene: WBGene00000912(daf-16)

Genomic Alteration: WBGene00000912(daf-16)

Catalog Number: WB-STRAIN:WBStrain00047111

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:34505574](#)

Organism Name: daf-16(ot853[daf-16::linker::mNG::3xFlag::AID]) I.

Record Creation Time: 20230227T013815+0000

Record Last Update: 20260919T181050+0000

Ratings and Alerts

No rating or validation information has been found for daf-16(ot853[daf-16::linker::mNG::3xFlag::AID]) I..

No alerts have been found for daf-16(ot853[daf-16::linker::mNG::3xFlag::AID]) I..

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 [Kravitz](#) .

Vogt MC, et al. (2023) Starvation-induced changes in somatic insulin/IGF-1R signaling drive metabolic programming across generations. Science advances, 9(14), eade1817.