

Resource Summary Report

Generated by ASWG on Aug 29, 2026

daf-16(ot853[daf-16::mNG::AID]) I; daf-2(e1370) III; otIs730.

RRID:WB-STRAIN:WBStrain00050850

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050850>

Proper Citation: RRID:WB-STRAIN:WBStrain00050850

Description: Caenorhabditis elegans with name daf-16(ot853[daf-16::mNG::AID]) I; daf-2(e1370) III; otIs730. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(ot853[daf-16::mNG::AID]) I; daf-2(e1370) III; otIs730.

Notes: otIs730 [UPN::TIR1::mTur2 + inx-6(prom18)::TagRFP]. Temperature sensitive dauer constitutive. Maintain at 15C. UPN (Ultra Pan-Neuronal) promoter contains four short pan-neuronal promoters fused together (unc-11::rgef-1::ehs-1::ric-19). Panneuronal depletion of DAF-16 in the presence of auxin. Reference: Aghayeva et al., submitted

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

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

Catalog Number: WB-STRAIN:WBStrain00050850

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: daf-16(ot853[daf-16::mNG::AID]) I; daf-2(e1370) III; otIs730.

Record Creation Time: 20230227T013843+0000

Record Last Update: 20260815T163728+0000

Ratings and Alerts

No rating or validation information has been found for daf-16(ot853[daf-16::mNG::AID]) I; daf-2(e1370) III; otIs730..

No alerts have been found for daf-16(ot853[daf-16::mNG::AID]) I; daf-2(e1370) III; otIs730..

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.