

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

daf-16(hq389[daf-16::gfp::degron]) I; daf-2(e1370) unc-119(ed3) III; ieSi38 IV.

RRID:WB-STRAIN:WBStrain00051793

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051793

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051793>

Proper Citation: RRID:WB-STRAIN:WBStrain00051793

Description: Caenorhabditis elegans with name daf-16(hq389[daf-16::gfp::degron]) I; daf-2(e1370) unc-119(ed3) III; ieSi38 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(hq389[daf-16::gfp::degron]) I; daf-2(e1370) unc-119(ed3) III; ieSi38 IV.

Notes: ieSi38 [sun-1p::TIR1::mRuby::sun-1 3' UTR + Cbr-unc-119(+)] IV. Maintain at 15C. GFP tag and degron inserted at the 3' end of the endogenous daf-16 gene locus by CRISPR/Cas9 engineering. This strain can be used for auxin-inducible degradation (AID) of DAF-16 protein in the germ line. Reference: Zhang Y, et al. BioRxiv. 2021 Aug 2. 2007.2031.454567. [https://doi.org/10.1101/2007.2031.454567](#). Made_by: Yan-Ping Zhang, Wen-Hong Zhang"

Affected Gene: WBGene00000898(daf-2)|WBGene00000912(daf-16)|WBGene00006843(unc-119)

Genomic Alteration: WBGene00000898(daf-2), WBGene00000912(daf-16), WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00051793

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: daf-16(hq389[daf-16::gfp::degron]) I; daf-2(e1370) unc-119(ed3) III; ieSi38 IV.

Record Creation Time: 20230227T013850+0000

Record Last Update: 20260815T163750+0000

Ratings and Alerts

No rating or validation information has been found for daf-16(hq389[daf-16::gfp::degron]) I; daf-2(e1370) unc-119(ed3) III; ieSi38 IV..

No alerts have been found for daf-16(hq389[daf-16::gfp::degron]) I; daf-2(e1370) unc-119(ed3) III; ieSi38 IV..

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.