

Resource Summary Report

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daf-16(hq389[daf-16::gfp::degron]) I; hqSi8 II; daf-2(e1370) unc-119(ed3) III.

RRID:WB-STRAIN:WBStrain00051789

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051789

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051789>

Proper Citation: RRID:WB-STRAIN:WBStrain00051789

Description: Caenorhabditis elegans with name daf-16(hq389[daf-16::gfp::degron]) I; hqSi8 II; daf-2(e1370) unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(hq389[daf-16::gfp::degron]) I; hqSi8 II; daf-2(e1370) unc-119(ed3) III.

Notes: hqSi8 [rgef-1p::TIR1::mRuby::unc-54 3UTR+Cbr-unc-119(+)] II. Maintain at 15C. GFP tag and degron inserted at the 3' end of the endogenous daf-16 gene locus by CRISPR/Cas9 engineering. hqSi8 was generated by replacing the eft-3 promoter of the ieSi57 insertion (oxTi179 site) with the rgef-1 promoter using CRISPR/Cas9. This strain can be used for auxin-inducible degradation (AID) of DAF-16 protein in the neurons. hqSi8 previously known as hq373. 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:WBStrain00051789

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: daf-16(hq389[daf-16::gfp::degron]) I; hqSi8 II; daf-2(e1370) unc-119(ed3) III.

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; hqSi8 II; daf-2(e1370) unc-119(ed3) III..

No alerts have been found for daf-16(hq389[daf-16::gfp::degron]) I; hqSi8 II; daf-2(e1370) unc-119(ed3) III..

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.