

Resource Summary Report

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CA1212

RRID:WB-STRAIN:WBStrain00004065

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004065

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004065>

Proper Citation: RRID:WB-STRAIN:WBStrain00004065

Description: Caenorhabditis elegans with name dhc-1(ie28[dhc-1::degron::GFP]) I; ieSi60 II. from WB.

Species: Caenorhabditis elegans

Synonyms: dhc-1(ie28[dhc-1::degron::GFP]) I; ieSi60 II.

Notes: ieSi60 [myo-2p::TIR1::mRuby::unc-54 3'UTR + Cbr-unc-119(+)] II. Single copy transgene inserted into chromosome II (oxTi179) expressing modified Arabidopsis thaliana TIR1 tagged with mRuby in pharyngeal muscle. A degron::GFP tag was inserted at the 3' end of the endogenous dhc-1 coding sequence via CRISPR/Cas9. This strain can be used to examine spatial and temporal requirements for dynein in pharyngeal muscle, and to serve as a control strain for auxin-inducible degradation (AID). Reference: Zhang L, et al. Development. 2015 Nov 9. pii: dev.129635.

Affected Gene: WBGene00000962(dhc-1)

Genomic Alteration: WBGene00000962(dhc-1)

Catalog Number: WB-STRAIN:WBStrain00004065

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CA1212, CGC_CA1212

Organism Name: CA1212

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260815T162328+0000

Ratings and Alerts

No rating or validation information has been found for CA1212.

No alerts have been found for CA1212.

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.