

Resource Summary Report

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CA1215

RRID:WB-STRAIN:WBStrain00004067

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004067

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004067>

Proper Citation: RRID:WB-STRAIN:WBStrain00004067

Description: Caenorhabditis elegans with name dhc-1(ie28[dhc-1::degron::GFP]) I; ieSi38 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: dhc-1(ie28[dhc-1::degron::GFP]) I; ieSi38 IV.

Notes: ieSi38 [sun-1p::TIR1::mRuby::sun-1 3'UTR + Cbr-unc-119(+)] IV. Single copy transgene inserted into chromosome IV (cxTi10882) expressing modified Arabidopsis thaliana TIR1 tagged with mRuby in germ line and early embryos. 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 the germ line and early embryos, 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:WBStrain00004067

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CA1215, CGC_CA1215

Organism Name: CA1215

Record Creation Time: 20230227T013249+0000

Record Last Update: 20260801T171120+0000

Ratings and Alerts

No rating or validation information has been found for CA1215.

No alerts have been found for CA1215.

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.