Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

CA1200

RRID:WB-STRAIN:WBStrain00004055
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004055

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00004055

Proper Citation: RRID:WB-STRAIN:WBStrain00004055

Description: Caenorhabditis elegans with name ieSi57 [eft-3p::TIR1::mRuby::unc-54 3'UTR + Cbr-unc-119(+)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: ieSi57 [eft-3p::TIR1::mRuby::unc-54 3'UTR + Cbr-unc-119(+)] II.

Notes: ieSi57 [eft-3p::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 the soma. This strain can be used for auxin-inducible degradation (AID) in somatic tissues. Reference: Zhang L, et al. Development. 2015 Nov 9. pii: dev.129635.|"WBStrain provided so WBPaper00060223 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00060754 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00061869 paper added based on AFP_Strain data."|"WBStrain provided so WBPaper00062146 paper added based on AFP_Strain data."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00004055

Database: WormBase (WB)

Database Abbreviation: WB

Availability: live

Source References:
WBPaper00059060(PMID:32550513)WBPaper00059622(PMID:32550493)WBPaper00060754(PMID:3

Alternate IDs: WB-STRAIN:CA1200

Organism Name: CA1200

Record Creation Time: 20230227T013249+0000

Record Last Update: 20250225T010305+0000

Ratings and Alerts

No rating or validation information has been found for CA1200.

No alerts have been found for CA1200.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sharma N, et al. (2024) Protocol for auxin-inducible protein degradation in C. elegans using different auxins and TIR1-expressing strains. STAR protocols, 5(3), 103133.