

Resource Summary Report

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HC271

RRID:WB-STRAIN:WBStrain00008334

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008334

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008334>

Proper Citation: RRID:WB-STRAIN:WBStrain00008334

Description: Caenorhabditis elegans with name ccls4251 [(pSAK2) Pmyo-3::GFP::LacZ::NLS + (pSAK4) Pmyo-3::mitochondrial GFP + dpy-20(+)] I; qtIs3 [Pmyo-2::GFP dsRNA hairpin] sid-2(qt42) III; mIs11 [Pmyo-2::GFP + Ppes-10::GFP + gut-promoter::GFP] IV from WB.

Species: Caenorhabditis elegans

Synonyms: ccls4251 [(pSAK2) Pmyo-3::GFP::LacZ::NLS + (pSAK4) Pmyo-3::mitochondrial GFP + dpy-20(+)] I; qtIs3 [Pmyo-2::GFP dsRNA hairpin] sid-2(qt42) III; mIs11 [Pmyo-2::GFP + Ppes-10::GFP + gut-promoter::GFP] IV

Notes: ccls4251 [(pSAK2) myo-3p::GFP::LacZ::NLS + (pSAK4) myo-3p::mitochondrial GFP + dpy-20(+)] I. qtIs3 [myo-2p::GFP dsRNA hairpin]. mIs11 [myo-2p::GFP + pes-10p::GFP + gut-promoter::GFP]. GFP expression in 4-cell embryos, pharyngeal muscle and gut. Resistant to systemic RNAi by feeding only.

Affected Gene: WBGene00004796(sid-2)

Genomic Alteration: WBGene00004796(sid-2)

Catalog Number: WB-STRAIN:WBStrain00008334

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38547071](#)

Alternate IDs: WB-STRAIN:HC271, CGC_HC271

Organism Name: HC271

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260808T170853+0000

Ratings and Alerts

No rating or validation information has been found for HC271.

No alerts have been found for HC271.

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.