

Resource Summary Report

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HCC21

RRID:WB-STRAIN:WBStrain00008383

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008383

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008383>

Proper Citation: RRID:WB-STRAIN:WBStrain00008383

Description: Caenorhabditis elegans with name hwSi3 II; unc-119(ed9) III. from WB.

Species: Caenorhabditis elegans

Synonyms: hwSi3 II; unc-119(ed9) III.

Notes: hwSi3 [pie-1p::GFP::mex-3::pie-1 3'UTR + unc-119(+)] II. Worms are healthiest at 15C. Shift to 25C overnight to increase brightness of GFP. Mos1-mediated single-copy insertion (MosSCI) into EG4322. GFP-tagged transgene expressing full-length MEX-3 uniformly throughout oocytes and early embryos through the 4-cell stage. GFP::MEX-3 then mirrors endogenous MEX-3, disappearing from somatic cells by about the 12-cell stage. Also detected in P granules. GFP::MEX-3 can replace endogenous MEX-3. Reference: Huang NN & Hunter CP. Gene. 2015 Jan 10;554(2):160-73.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00008383

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:HCC21, CGC_HCC21

Organism Name: HCC21

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260815T162454+0000

Ratings and Alerts

No rating or validation information has been found for HCC21.

No alerts have been found for HCC21.

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.