

Resource Summary Report

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JK5072

RRID:WB-STRAIN:WBStrain00022659

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022659

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022659>

Proper Citation: RRID:WB-STRAIN:WBStrain00022659

Description: Caenorhabditis elegans with name qSi29 II; unc-119(ed3) III; tels1 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: qSi29 II; unc-119(ed3) III; tels1 IV.

Notes: qSi29 [sygl-1p(LBSmut)::H2B::GFP::sygl-1 3'end + unc-119(+)]. tels1 [oma-1::GFP + unc-119(+)]. Superficially wild-type. Expression of H2B::GFP in the loop region of the germline. qSi29 contains 2kb upstream of the sygl-1 start with the four LAG-1 binding sites (LBS) mutated (RTGRGAA->RacRGAA) driving H2B::GFP under the control of the sygl-1 3' intergenic region. oma-1::GFP expression in oocyte cytoplasm. tels1 rescues GFP expression in silenced germline transgenes more effectively at 25C. Reference: Kerschner AM, et al. Proc Natl Acad Sci U S A. 2014 Mar 11;111(10):3739-44.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00022659

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JK5072, CGC_JK5072

Organism Name: JK5072

Record Creation Time: 20230227T013509+0000

Record Last Update: 20260725T172103+0000

Ratings and Alerts

No rating or validation information has been found for JK5072.

No alerts have been found for JK5072.

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.