

Resource Summary Report

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mir-48(umn59[mir-48p+SL1::EGL-13NLS::mScarlet-I::cMycNLS::Lox511I::let-858 3'UTR]) V.

RRID:WB-STRAIN:WBStrain00051625

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051625

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051625>

Proper Citation: RRID:WB-STRAIN:WBStrain00051625

Description: Caenorhabditis elegans with name mir-48(umn59[mir-48p+SL1::EGL-13NLS::mScarlet-I::cMycNLS::Lox511I::let-858 3'UTR]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mir-48(umn59[mir-48p+SL1::EGL-13NLS::mScarlet-I::cMycNLS::Lox511I::let-858 3'UTR]) V.

Notes: Made_by: Julie Knott & Marcus Vargas|"Nuclear mScarlet-I was inserted in place of the endogenous mir-48 pre-miRNA via CRISPR/CAS9. Left Flanking: CACAGGTAAGTCAATTAACCAATTG, Right Flanking: TTATTATTATGTTTCATTCAATAAC. sgRNA: GGGAATGCGAGCTAGGCTGG."

Affected Gene: WBGene00002957(let-858)|WBGene00003039(mir-48)

Genomic Alteration: WBGene00002957(let-858), WBGene00003039(mir-48)

Catalog Number: WB-STRAIN:WBStrain00051625

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mir-48(umn59[mir-48p+SL1::EGL-13NLS::mScarlet-I::cMycNLS::Lox511I::let-858 3'UTR]) V.

Record Creation Time: 20230227T013848+0000

Record Last Update: 20260815T163746+0000

Ratings and Alerts

No rating or validation information has been found for mir-48(umn59[mir-48p+SL1::EGL-13NLS::mScarlet-I::cMycNLS::Lox511I::let-858 3'UTR]) V..

No alerts have been found for mir-48(umn59[mir-48p+SL1::EGL-13NLS::mScarlet-I::cMycNLS::Lox511I::let-858 3'UTR]) V..

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.