

Resource Summary Report

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[mir-1821\(umn48\[lox2272 myo-2p::wormScarlet + lox511I sqt-1\(d\) hsp::CRE HygR LoX511I + Lox2272\]\) V.](#)

RRID:WB-STRAIN:WBStrain00050647

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050647

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050647>

Proper Citation: RRID:WB-STRAIN:WBStrain00050647

Description: Caenorhabditis elegans with name mir-1821(umn48[lox2272 myo-2p::wormScarlet + lox511I sqt-1(d) hsp::CRE HygR LoX511I + Lox2272]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mir-1821(umn48[lox2272 myo-2p::wormScarlet + lox511I sqt-1(d) hsp::CRE HygR LoX511I + Lox2272]) V.

Notes: Made_by: Julie Knott & Marcus Vargas|"mir-1821 pre-miRNA deletion allele in which mir-1821 pre-miRNA was replaced by myo-2p::wormScarlet. Rollers. Generated in parental strain N2. [NOTE: Low levels of Cre activity can lead to excision of the SEC, causing the strain to lose the Roll phenotype. Pick Rollers to retain full transgene cassette.]"

Affected Gene: WBGene00003514(myo-2)|WBGene00005016(sqt-1)|WBGene00077727(mir-1821)

Genomic Alteration: WBGene00003514(myo-2), WBGene00005016(sqt-1), WBGene00077727(mir-1821)

Catalog Number: WB-STRAIN:WBStrain00050647

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mir-1821(umn48[lox2272 myo-2p::wormScarlet + lox511l sqt-1(d) hsp::CRE HygR LoX511l + Lox2272]) V.

Record Creation Time: 20230227T013841+0000

Record Last Update: 20260725T172722+0000

Ratings and Alerts

No rating or validation information has been found for mir-1821(umn48[lox2272 myo-2p::wormScarlet + lox511l sqt-1(d) hsp::CRE HygR LoX511l + Lox2272]) V..

No alerts have been found for mir-1821(umn48[lox2272 myo-2p::wormScarlet + lox511l sqt-1(d) hsp::CRE HygR LoX511l + Lox2272]) 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.