

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[mir-61\(umn14\[lox2272 + myo-2p::wrmScarlet + lox511I sqt-1\(d\) hsp::CRE HygR Lox511I + Lox2272\]\) V.](#)

RRID:WB-STRAIN:WBStrain00047228

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00047228

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047228>

Proper Citation: RRID:WB-STRAIN:WBStrain00047228

Description: Caenorhabditis elegans with name mir-61(umn14[lox2272 + myo-2p::wrmScarlet + lox511I sqt-1(d) hsp::CRE HygR Lox511I + Lox2272]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mir-61(umn14[lox2272 + myo-2p::wrmScarlet + lox511I sqt-1(d) hsp::CRE HygR Lox511I + Lox2272]) V.

Notes: Made_by: Julie Knott & Marcus Vargas|"mir-61 pre-miRNA deletion strain deletion allele in which mir-61 pre-miRNA was replaced by myo-2p::wrmScarlet. Generated in parental strain N2. Rollers. [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: WBGene00003289(mir-61)|WBGene00003514(myo-2)|WBGene00005016(sqt-1)

Genomic Alteration: WBGene00003289(mir-61), WBGene00003514(myo-2), WBGene00005016(sqt-1)

Catalog Number: WB-STRAIN:WBStrain00047228

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mir-61(umn14[lox2272 + myo-2p::wormScarlet + lox511l sqt-1(d) hsp::CRE HygR Lox511l + Lox2272]) V.

Record Creation Time: 20230227T013816+0000

Record Last Update: 20260815T163618+0000

Ratings and Alerts

No rating or validation information has been found for mir-61(umn14[lox2272 + myo-2p::wormScarlet + lox511l sqt-1(d) hsp::CRE HygR Lox511l + Lox2272]) V..

No alerts have been found for mir-61(umn14[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.