

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

[mir-241\(umn47\[mir-241p+SL1::egl-13-NLS::mScarlet-I::c-myc-NLS::linker::mODC\(422-461\)\(E428A/E430A/E431A\)::let-858 3' UTR\]\) V.](#)

RRID:WB-STRAIN:WBStrain00051617

Type: Organism

## Proper Citation

RRID:WB-STRAIN:WBStrain00051617

## Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051617>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051617

**Description:** Caenorhabditis elegans with name mir-241(umn47[mir-241p+SL1::egl-13-NLS::mScarlet-I::c-myc-NLS::linker::mODC(422-461)(E428A/E430A/E431A)::let-858 3' UTR]) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** mir-241(umn47[mir-241p+SL1::egl-13-NLS::mScarlet-I::c-myc-NLS::linker::mODC(422-461)(E428A/E430A/E431A)::let-858 3' UTR]) V.

**Notes:** Made\_by: Marcus Vargas & Julie Knott|"Nuclear mScarlet-I fused to a PEST was inserted in place of the endogenous mir-241 pre-miRNA via CRISPR/CAS9. Left Flanking: CTATTTTTTTCACTTGGATTAGGGG, Right Flanking: GGGATGCTCTTTTTGTACCAAACCG. sgRNA: CCTCAACTTTGACACCCCGG."

**Affected Gene:** WBGene00001182(egl-13)|WBGene00002957(let-858)|WBGene00003335(mir-241)

**Genomic Alteration:** WBGene00001182(egl-13), WBGene00002957(let-858), WBGene00003335(mir-241)

**Catalog Number:** WB-STRAIN:WBStrain00051617

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** mir-241(umn47[mir-241p+SL1::egl-13-NLS::mScarlet-I::c-myc-NLS::linker::mODC(422-461)(E428A/E430A/E431A)::let-858 3' UTR]) V.

**Record Creation Time:** 20230227T013848+0000

**Record Last Update:** 20260815T163746+0000

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## Ratings and Alerts

No rating or validation information has been found for mir-241(umn47[mir-241p+SL1::egl-13-NLS::mScarlet-I::c-myc-NLS::linker::mODC(422-461)(E428A/E430A/E431A)::let-858 3' UTR]) V..

No alerts have been found for mir-241(umn47[mir-241p+SL1::egl-13-NLS::mScarlet-I::c-myc-NLS::linker::mODC(422-461)(E428A/E430A/E431A)::let-858 3' UTR]) V..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.