

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

[mir-82\(umn87\[mir-82p+SL1::EGL13NLS::lox2272mScarlet-I::cMycNLS::let-858 3' UTR::lox2272\]\) X.](#)

RRID:WB-STRAIN:WBStrain00051634

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051634

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051634>

Proper Citation: RRID:WB-STRAIN:WBStrain00051634

Description: Caenorhabditis elegans with name mir-82(umn87[mir-82p+SL1::EGL13NLS::lox2272mScarlet-I::cMycNLS::let-858 3' UTR::lox2272]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mir-82(umn87[mir-82p+SL1::EGL13NLS::lox2272mScarlet-I::cMycNLS::let-858 3' UTR::lox2272]) X.

Notes: Made_by: Julie Knott and Marcus L. Vargas|"Nuclear mScarlet-I was inserted in place of the endogenous mir-82 pre-miRNA via CRISPR/CAS9. Left Flanking: TATCATTCTCTCTACTACTAGTGAATCAT, Right Flanking: TTATCAAGAAAATTCAAGAAAATTCAAAG. sgRNA: CTGTAGATCACAGAGAAAAC."

Affected Gene: WBGene00002957(let-858)|WBGene00003310(mir-82)

Genomic Alteration: WBGene00002957(let-858), WBGene00003310(mir-82)

Catalog Number: WB-STRAIN:WBStrain00051634

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mir-82(umn87[mir-82p+SL1::EGL13NLS::lox2272mScarlet-I::cMycNLS::let-858 3' UTR::lox2272]) X.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260815T163746+0000

Ratings and Alerts

No rating or validation information has been found for mir-82(umn87[mir-82p+SL1::EGL13NLS::lox2272mScarlet-I::cMycNLS::let-858 3' UTR::lox2272]) X..

No alerts have been found for mir-82(umn87[mir-82p+SL1::EGL13NLS::lox2272mScarlet-I::cMycNLS::let-858 3' UTR::lox2272]) X..

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.