

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

lucEx421.

RRID:WB-STRAIN:WBStrain00051761

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051761

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051761>

Proper Citation: RRID:WB-STRAIN:WBStrain00051761

Description: Caenorhabditis elegans with name lucEx421. from WB.

Species: Caenorhabditis elegans

Synonyms: lucEx421.

Notes: lucEx421 [mir-4813p::myr::GFP::unc-54 3UTR + ttx-3p::mCherry]. Pick mCherry+ animals to maintain. Reporter contains 1kb upstream mir-4813 promoter sequence and 1kb unc-54 3UTR downstream sequence. Provides a marker for pharyngeal muscle cell-cell fusion. Reference: Gutierrez-Prez, P. et al. A deeply conserved miR-1 dependent regulon supports muscle cell physiology. bioRxiv, 2020, doi.org/10.1101/2020.08.31.275644.|"Made_by: Thomas Steinacker"

Catalog Number: WB-STRAIN:WBStrain00051761

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: lucEx421.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260912T182055+0000

Ratings and Alerts

No rating or validation information has been found for lucEx421..

No alerts have been found for lucEx421..

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.