

Resource Summary Report

Generated by ASWG on Sep 2, 2026

nlp-16(sy1455) IV.

RRID:WB-STRAIN:WBStrain00050937

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050937

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050937>

Proper Citation: RRID:WB-STRAIN:WBStrain00050937

Description: Caenorhabditis elegans with name nlp-16(sy1455) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: nlp-16(sy1455) IV.

Notes: Made_by: Heenam Park/Mandy Tan|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of nlp-16. Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette).left flanking sequence: CTCTTTCCCCATTGGAAAAGACAATGAATCCGACGrigh flanking sequence: AGTCCGAAGTTGAAGTGGATACCACAAGCTGinserted sequence between the two flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: CACTTCAACTTCGGACTCGTMethod Reference: G3 (Bethesda)."

Affected Gene: WBGene00003754(nlp-16)

Genomic Alteration: WBGene00003754(nlp-16)

Catalog Number: WB-STRAIN:WBStrain00050937

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: nlp-16(sy1455) IV.

Record Creation Time: 20230227T013843+0000

Record Last Update: 20260829T162729+0000

Ratings and Alerts

No rating or validation information has been found for nlp-16(sy1455) IV..

No alerts have been found for nlp-16(sy1455) IV..

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.