

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

[npr-21\(sy1309\) X.](#)

RRID:WB-STRAIN:WBStrain00051542

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051542

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051542>

Proper Citation: RRID:WB-STRAIN:WBStrain00051542

Description: Caenorhabditis elegans with name npr-21(sy1309) X. from WB.

Species: Caenorhabditis elegans

Synonyms: npr-21(sy1309) X.

Notes: Batch Strain object requested via get_NS_ids.pl|"Made_by: Heenam Park & Mandy Tan"|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of npr-21. Universal 43 bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). left flanking sequence: CTGTGTATCCTACCTTTTTGTCTTTCTGGCCACTAT right flanking sequence: AATCGgtatgccaaaggatcttgtcatatttta inserted sequence between the two flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: GTCTTTCTGGCCACTATAAT Method Reference: G3 (Bethesda).2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00020727(npr-21)

Genomic Alteration: WBGene00020727(npr-21)

Catalog Number: WB-STRAIN:WBStrain00051542

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:34741504](#), [PMID:38446031](#)

Organism Name: npr-21(sy1309) X.

Record Creation Time: 20230227T013848+0000

Record Last Update: 20260815T163744+0000

Ratings and Alerts

No rating or validation information has been found for npr-21(sy1309) X..

No alerts have been found for npr-21(sy1309) 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.