

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

F21G4.6(sy2013) X.

RRID:WB-STRAIN:WBStrain00055397

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055397

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055397>

Proper Citation: RRID:WB-STRAIN:WBStrain00055397

Description: Caenorhabditis elegans with name F21G4.6(sy2013) X. from WB.

Species: Caenorhabditis elegans

Synonyms: F21G4.6(sy2013) X.

Notes: Made_by: Heenam Park|"Superficially wild type. CRISPR/Cas9 engineered STOP-IN null mutant of F21G4.6. Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). Left flanking sequence:

CAAATAACGGATGAATTAAGTACAAATGTATCGTTG. Right flanking sequence:

GACAGGGAATTAAACCTTTTGAAATCGGCACAC. Inserted sequence between the two-flanking sequence (STOP-IN cassette):

GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA:

GTACAAATGTATCGTTGGAC. Method Reference: Wang H, et al. G3 (Bethesda). 2018 Nov 6;8(11):3607-3616."

Affected Gene: WBGene00009027(htt-1)

Genomic Alteration: WBGene00009027(htt-1)

Catalog Number: WB-STRAIN:WBStrain00055397

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: F21G4.6(sy2013) X.

Record Creation Time: 20240716T202610+0000

Record Last Update: 20260905T115808+0000

Ratings and Alerts

No rating or validation information has been found for F21G4.6(sy2013) X..

No alerts have been found for F21G4.6(sy2013) 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.