

Resource Summary Report

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sfxn-1.4(sy2011) II.

RRID:WB-STRAIN:WBStrain00055396

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055396

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055396>

Proper Citation: RRID:WB-STRAIN:WBStrain00055396

Description: Caenorhabditis elegans with name sfxn-1.4(sy2011) II. from WB.

Species: Caenorhabditis elegans

Synonyms: sfxn-1.4(sy2011) II.

Notes: Made_by: Heenam Park|"Superficially wild type. CRISPR/Cas9 engineered STOP-IN null mutant of sfxn-1.4. Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). Left flanking sequence:

GCTCCGCCGATTCTTGCTCGTCTCGTTCCATTT. Right flanking sequence:

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

GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA:

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

Affected Gene: WBGene00008137(sfxn-1.4)

Genomic Alteration: WBGene00008137(sfxn-1.4)

Catalog Number: WB-STRAIN:WBStrain00055396

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: sfxn-1.4(sy2011) II.

Record Creation Time: 20240716T202610+0000

Record Last Update: 20260815T163844+0000

Ratings and Alerts

No rating or validation information has been found for sfxn-1.4(sy2011) II..

No alerts have been found for sfxn-1.4(sy2011) II..

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.