

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

F22G12.4(sy2022) I.

RRID:WB-STRAIN:WBStrain00055398

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055398

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055398>

Proper Citation: RRID:WB-STRAIN:WBStrain00055398

Description: Caenorhabditis elegans with name F22G12.4(sy2022) I. from WB.

Species: Caenorhabditis elegans

Synonyms: F22G12.4(sy2022) I.

Notes: Made_by: Heenam Park|"Superficially wild type. CRISPR/Cas9 engineered STOP-IN null mutant of F22G12.4. Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). Left flanking sequence: caccaaaacccaaccaatttcagAGAACCTTTCGG. Right flanking sequence: CAATGGATTTCCTGCTCGGCAACGGAGCCGATGG. Inserted sequence between the two-flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: TCCAGAGAACCTTTCGGCAA. Method Reference: Wang H, et al. G3 (Bethesda). 2018 Nov 6;8(11):3607-3616."

Affected Gene: WBGene00009064(F22G12.4)

Genomic Alteration: WBGene00009064(F22G12.4)

Catalog Number: WB-STRAIN:WBStrain00055398

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: F22G12.4(sy2022) I.

Record Creation Time: 20240716T202610+0000

Record Last Update: 20260905T115808+0000

Ratings and Alerts

No rating or validation information has been found for F22G12.4(sy2022) I..

No alerts have been found for F22G12.4(sy2022) I..

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.