

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

F16F9.1(sy1991) X.

RRID:WB-STRAIN:WBStrain00055389

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055389

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055389>

Proper Citation: RRID:WB-STRAIN:WBStrain00055389

Description: Caenorhabditis elegans with name F16F9.1(sy1991) X. from WB.

Species: Caenorhabditis elegans

Synonyms: F16F9.1(sy1991) X.

Notes: Made_by: Heenam Park|"Superficially wild type. CRISPR/Cas9 engineered STOP-IN null mutant of F16F9.1. Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). Left flanking sequence: CACCATCATATAGCCCTCGCCGCCCTCCTCCACCA. Right flanking sequence: TACGAAGAGCAGAACAATCGAAATGCAAAAAGgtg. Inserted sequence between the two-flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: TTGTTCTGCTCTTCGTATGG. Method Reference: Wang H, et al. G3 (Bethesda). 2018 Nov 6;8(11):3607-3616."

Affected Gene: WBGene00017513(F16F9.1)

Genomic Alteration: WBGene00017513(F16F9.1)

Catalog Number: WB-STRAIN:WBStrain00055389

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: F16F9.1(sy1991) X.

Record Creation Time: 20240716T202610+0000

Record Last Update: 20260905T115808+0000

Ratings and Alerts

No rating or validation information has been found for F16F9.1(sy1991) X..

No alerts have been found for F16F9.1(sy1991) 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.