

Resource Summary Report

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[lgc-22\(sy1478\) IV.](#)

RRID:WB-STRAIN:WBStrain00055270

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055270

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055270>

Proper Citation: RRID:WB-STRAIN:WBStrain00055270

Description: Caenorhabditis elegans with name lgc-22(sy1478) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: lgc-22(sy1478) IV.

Notes: Made_by: Heenam Park & Mandy Tan|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of lgc-22. Universal 43 bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). left flanking sequence: GGCTTCTCATTGCCACGTCACCTGGCCGCCACGTTA right flanking sequence: GCGTGGGCGGCGGGCACCGCCGGCGGCTGCGAGGAC inserted sequence between the two flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: CACTGGCCGCCACGTTAGCG Method Reference: G3 (Bethesda).2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00017483(lgc-22)

Genomic Alteration: WBGene00017483(lgc-22)

Catalog Number: WB-STRAIN:WBStrain00055270

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: lgc-22(sy1478) IV.

Record Creation Time: 20240716T202609+0000

Record Last Update: 20260829T162852+0000

Ratings and Alerts

No rating or validation information has been found for lgc-22(sy1478) IV..

No alerts have been found for lgc-22(sy1478) IV..

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.