

Resource Summary Report

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otpl-4(sy1585) V.

RRID:WB-STRAIN:WBStrain00050995

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050995

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050995>

Proper Citation: RRID:WB-STRAIN:WBStrain00050995

Description: Caenorhabditis elegans with name otpl-4(sy1585) V. from WB.

Species: Caenorhabditis elegans

Synonyms: otpl-4(sy1585) V.

Notes: Made_by: Heenam Park|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of otpl-4 ; Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette).Left flanking sequence:

GTTTCAATTGTTTTTTATATTATTCTGGGACTGACARight flanking sequence:

TCGTGGAAAAAGgtgagaatagcaagattattcinserted sequence between the two flanking sequence (STOP-In cassette):

GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA :

TTATTCTGGGACTGACATCG Method Reference: G3 (Bethesda). 2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00018477(otpl-4)

Genomic Alteration: WBGene00018477(otpl-4)

Catalog Number: WB-STRAIN:WBStrain00050995

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: otpl-4(sy1585) V.

Record Creation Time: 20230227T013844+0000

Record Last Update: 20260725T172726+0000

Ratings and Alerts

No rating or validation information has been found for otpl-4(sy1585) V..

No alerts have been found for otpl-4(sy1585) V..

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.