

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

otpl-6(sy1588) V.

RRID:WB-STRAIN:WBStrain00050997

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050997

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050997>

Proper Citation: RRID:WB-STRAIN:WBStrain00050997

Description: Caenorhabditis elegans with name otpl-6(sy1588) V. from WB.

Species: Caenorhabditis elegans

Synonyms: otpl-6(sy1588) V.

Notes: Made_by: Heenam Park|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of otpl-6; Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette).Left flanking sequence:

CAATTGAATCTACATCCAGCGATGTTACTGTCCTAACRight flanking sequence:

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

GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA :

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

Affected Gene: WBGene00018479(otpl-6)

Genomic Alteration: WBGene00018479(otpl-6)

Catalog Number: WB-STRAIN:WBStrain00050997

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: otpl-6(sy1588) V.

Record Creation Time: 20230227T013844+0000

Record Last Update: 20260725T172726+0000

Ratings and Alerts

No rating or validation information has been found for otpl-6(sy1588) V..

No alerts have been found for otpl-6(sy1588) 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.