

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

oac-21(sy1566) IV.

RRID:WB-STRAIN:WBStrain00055279

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055279

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055279>

Proper Citation: RRID:WB-STRAIN:WBStrain00055279

Description: Caenorhabditis elegans with name oac-21(sy1566) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: oac-21(sy1566) IV.

Notes: Made_by: Heenam Park/Wilber Palma|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of oac-21. Universal 43 bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette). left flanking sequence: CACAAAAATCTTCAAACGACTAGATCTTCAAGGC right flanking sequence: ATCCGGGCTCTCGCTATTCTAGTTGTTCTTGGCTTTC inserted sequence between the two flanking sequence (STOP-IN cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA: GACTAGATCTTCAAGGCATC Method Reference: G3 (Bethesda).2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00018141(oac-21)

Genomic Alteration: WBGene00018141(oac-21)

Catalog Number: WB-STRAIN:WBStrain00055279

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: oac-21(sy1566) IV.

Record Creation Time: 20240716T202609+0000

Record Last Update: 20260829T162852+0000

Ratings and Alerts

No rating or validation information has been found for oac-21(sy1566) IV..

No alerts have been found for oac-21(sy1566) 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.