

Resource Summary Report

Generated by ASWG on Aug 11, 2026

oac-52(sy1290) IV.

RRID:WB-STRAIN:WBStrain00050918

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050918

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050918>

Proper Citation: RRID:WB-STRAIN:WBStrain00050918

Description: Caenorhabditis elegans with name oac-52(sy1290) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: oac-52(sy1290) IV.

Notes: Made_by: Heenam Park/Mandy Tan|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of oac-52; Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette).Left flanking sequence: CTTCAAGGTATTTCGAGGTCTTGCTATTACAGTTGTRight flanking sequence: ACTAGGTTTTCTATCCAGAAGCTTTTCCCInserted sequence between the two flanking sequence (STOP-In cassette): GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA : CTTGCTATTACAGTTGTACTMethod Reference: G3 (Bethesda). 2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene00020977(oac-52)

Genomic Alteration: WBGene00020977(oac-52)

Catalog Number: WB-STRAIN:WBStrain00050918

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: oac-52(sy1290) IV.

Record Creation Time: 20230227T013843+0000

Record Last Update: 20260808T171831+0000

Ratings and Alerts

No rating or validation information has been found for oac-52(sy1290) IV..

No alerts have been found for oac-52(sy1290) 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.