

Resource Summary Report

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PS7837

RRID:WB-STRAIN:WBStrain00031024

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031024

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031024>

Proper Citation: RRID:WB-STRAIN:WBStrain00031024

Description: Caenorhabditis elegans with name aex-2(sy1078) X. from WB.

Species: Caenorhabditis elegans

Synonyms: aex-2(sy1078) X.

Notes: Made_by: Heenam Park|"STOP-IN Cassette (;43 bp universal insertion fragment with 3-frame stop codon for knock-out)
GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc"|"Superficially wild-type. CRISPR/Cas9 engineered STOP-IN null mutant of aex-2; Universal 43bp-long knock-in insertion with 3-frame stop codon (STOP-IN cassette).Left flanking sequence: CGGAAACGGCTTTTATGGATTACTGCAGCGACATGRight flanking sequence: GGGAGGACTTTATGCAATGAACATCGCACTTGTCAnserted sequence between the two flanking sequence (STOP-In casette):
GGGAAGTTTGTCCAGAGCAGAGGTGACTAAGTGATAAgctagc. sgRNA : ATTACTGCAGCGACATGGGGMethod Reference: G3 (Bethesda). 2018 Nov 6;8(11):3607-3616"

Affected Gene: WBGene000000085(aex-2)

Genomic Alteration: WBGene000000085(aex-2)

Catalog Number: WB-STRAIN:WBStrain00031024

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:30224336](#), [PMID:38590801](#)

Alternate IDs: WB-STRAIN:PS7837, CGC_PS7837

Organism Name: PS7837

Record Creation Time: 20230227T013613+0000

Record Last Update: 20260725T172255+0000

Ratings and Alerts

No rating or validation information has been found for PS7837.

No alerts have been found for PS7837.

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.