

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

ON167

RRID:WB-STRAIN:WBStrain00029954

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029954

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029954>

Proper Citation: RRID:WB-STRAIN:WBStrain00029954

Description: Caenorhabditis elegans with name pfn-3(tm1362) X. from WB.

Species: Caenorhabditis elegans

Synonyms: pfn-3(tm1362) X.

Notes: Homozygous viable.|"Made_by: Mitani/Ono"|"Mutagen:UV/TMP"

Affected Gene: WBGene00003991(pfn-3)

Genomic Alteration: WBGene00003991(pfn-3)

Catalog Number: WB-STRAIN:WBStrain00029954

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39259762](#)

Alternate IDs: WB-STRAIN:ON167, CGC_ON167

Organism Name: ON167

Record Creation Time: 20230227T013605+0000

Record Last Update: 20260829T162101+0000

Ratings and Alerts

No rating or validation information has been found for ON167.

No alerts have been found for ON167.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kimmich MJ, et al. (2024) FHOD-1 and profilin protect sarcomeres against contraction-induced deformation in C. elegans. Molecular biology of the cell, 35(11), ar137.

Kimmich MJ, et al. (2024) FHOD-1/profilin-mediated actin assembly protects sarcomeres against contraction-induced deformation in C. elegans. bioRxiv : the preprint server for biology.

Lesanpezeshki L, et al. (2021) Investigating the correlation of muscle function tests and sarcomere organization in C. elegans. Skeletal muscle, 11(1), 20.