Resource Summary Report

Generated by kravitz2 on Sep 19, 2026

RB694

RRID:WB-STRAIN:WBStrain00031432
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031432

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00031432

Proper Citation: RRID:WB-STRAIN:WBStrain00031432

Description: Caenorhabditis elegans with name pfn-2(ok458) X. from WB.

Species: Caenorhabditis elegans

Synonyms: pfn-2(ok458) X.

Notes: F35C8.6. Homozygous. Outer Left Sequence: TTCAGGGAGAGATGGTGGAC. Outer Right Sequence: GACGCTTTGCAACAAGAACA. Inner Left Sequence: TGCGGCAACTCTGATTACAC. Inner Right Sequence: AGAGCGCTGGTTGTTCATCT. Inner primer WT PCR product: 2802.|"Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00003990(pfn-2)

Genomic Alteration: WBGene00003990(pfn-2)

Catalog Number: WB-STRAIN:WBStrain00031432

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:39259762

Alternate IDs: WB-STRAIN:RB694, CGC_RB694

Organism Name: RB694

Record Creation Time: 20230227T013616+0000

Record Last Update: 20260919T180703+0000

Ratings and Alerts

No rating or validation information has been found for RB694.

No alerts have been found for RB694.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

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.