

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

NF87

RRID:WB-STRAIN:WBStrain00028699

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00028699

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00028699>

Proper Citation: RRID:WB-STRAIN:WBStrain00028699

Description: Caenorhabditis elegans with name ced-12(k149) I. from WB.

Species: Caenorhabditis elegans

Synonyms: ced-12(k149) I.

Notes: Cell corpses persist as unengulfed, refractile discs. DTC mismigrates. Sequenced: point mutation R38>STOP, probably a null.|"WBStrain provided so WBPaper00061198 paper added based on AFP_Strain data."

Affected Gene: WBGene00000426(ced-12)

Genomic Alteration: WBGene00000426(ced-12)

Catalog Number: WB-STRAIN:WBStrain00028699

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33759761](#)

Alternate IDs: WB-STRAIN:NF87, CGC_NF87

Organism Name: NF87

Record Creation Time: 20230227T013555+0000

Record Last Update: 20260815T163049+0000

Ratings and Alerts

No rating or validation information has been found for NF87.

No alerts have been found for NF87.

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 [ASWG](#) .

Venkatachalam T, et al. (2024) CED-5/CED-12 (DOCK/ELMO) can promote and inhibit F-actin formation via distinct motifs that may target different GTPases. PLoS genetics, 20(7), e1011330.

Venkatachalam T, et al. (2023) CED-5/CED-12 (DOCK/ELMO) can promote and inhibit F-actin formation via distinct motifs that target different GTPases. bioRxiv : the preprint server for biology.

Pinto SM, et al. (2016) Loss of Acetylcholine Signaling Reduces Cell Clearance Deficiencies in Caenorhabditis elegans. PloS one, 11(2), e0149274.