

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

NB105

RRID:WB-STRAIN:WBStrain00028632

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00028632

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00028632>

Proper Citation: RRID:WB-STRAIN:WBStrain00028632

Description: Caenorhabditis elegans with name fcd-2(tm1298) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fcd-2(tm1298) IV.

Notes: Homozygotes are viable, but are hypersensitive to DNA crosslinks.["Mutagen:UV/TMP"]["Reference WBPaper00060693 added based on published strain data identified by Textpresso literature search."]

Affected Gene: WBGene00012767(fcd-2)

Genomic Alteration: WBGene00012767(fcd-2)

Catalog Number: WB-STRAIN:WBStrain00028632

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33262405](#)

Alternate IDs: WB-STRAIN:NB105, CGC_NB105

Organism Name: NB105

Record Creation Time: 20230227T013555+0000

Record Last Update: 20260725T172224+0000

Ratings and Alerts

No rating or validation information has been found for NB105.

No alerts have been found for NB105.

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 [nidm-terms](#) .

Rieckher M, et al. (2024) Distinct DNA repair mechanisms prevent formaldehyde toxicity during development, reproduction??and aging. Nucleic acids research, 52(14), 8271.

Ananthaswamy D, et al. (2024) NuRD chromatin remodeling is required to repair exogenous DSBs in the Caenorhabditis elegans germline. bioRxiv : the preprint server for biology.