

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

NY16

RRID:WB-STRAIN:WBStrain00029155

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029155>

Proper Citation: RRID:WB-STRAIN:WBStrain00029155

Description: Caenorhabditis elegans with name flp-1(yn4) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: flp-1(yn4) IV.

Notes: Loopy, uncoordinated movement. Hyperactive. Nose touch-insensitive. Osm.

Affected Gene: WBGene00001444(flp-1)

Genomic Alteration: WBGene00001444(flp-1)

Catalog Number: WB-STRAIN:WBStrain00029155

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37155851](#)

Alternate IDs: WB-STRAIN:NY16, CGC_NY16

Organism Name: NY16

Record Creation Time: 20230227T013559+0000

Record Last Update: 20260815T163057+0000

Ratings and Alerts

No rating or validation information has been found for NY16.

No alerts have been found for NY16.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ji H, et al. (2023) A proprioceptive feedback circuit drives *Caenorhabditis elegans* locomotor adaptation through dopamine signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 120(20), e2219341120.