

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

YY996

RRID:WB-STRAIN:WBStrain00040770

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040770

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040770>

Proper Citation: RRID:WB-STRAIN:WBStrain00040770

Description: Caenorhabditis elegans with name znfx-1(gg561) II. from WB.

Species: Caenorhabditis elegans

Synonyms: znfx-1(gg561) II.

Notes: Heritable RNAi defective, germline immortality. Reference: Wan G, et al. Nature. 2018 May;557(7707):679-683.|"Supplementary_genotype znfx-1(gg561)"

Affected Gene: WBGene00014208(znfx-1)

Genomic Alteration: WBGene00014208(znfx-1)

Catalog Number: WB-STRAIN:WBStrain00040770

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37878696](#)

Alternate IDs: WB-STRAIN:YY996, CGC_YY996

Organism Name: YY996

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260808T171612+0000

Ratings and Alerts

No rating or validation information has been found for YY996.

No alerts have been found for YY996.

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 [PRECISE-TBI](#) .

Dejima K, et al. (2025) Dual roles of EGO-1 and RRF-1 in regulating germline exo-RNAi efficiency in *Caenorhabditis elegans*. EMBO reports, 26(18), 4503.

Rieger I, et al. (2023) Nucleus-independent transgenerational small RNA inheritance in *Caenorhabditis elegans*. Science advances, 9(43), eadj8618.