

Resource Summary Report

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

YY1446

RRID:WB-STRAIN:WBStrain00040772

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040772

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040772>

Proper Citation: RRID:WB-STRAIN:WBStrain00040772

Description: Caenorhabditis elegans with name znfx-1(gg634[HA::tagRFP::znfx-1]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: znfx-1(gg634[HA::tagRFP::znfx-1]) II.

Notes: Alt Genotype: znfx-1(gg634[HA::tagRFP::znfx-1]) II|"Contains Construct ref. Wan G. et al. Nature 2018"|"HA::tagRFP inserted into endogenous znfx-1 locus using CRISPR/Cas9 engineering. Reference: Wan G, et al. Nature. 2018 May;557(7707):679-683."|"N-terminal HA::tagRFP tag on endogenous znfx-1"

Affected Gene: WBGene00014208(znfx-1)

Genomic Alteration: WBGene00014208(znfx-1)

Catalog Number: WB-STRAIN:WBStrain00040772

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37505984](#), [PMID:37537842](#), [PMID:39179648](#)

Alternate IDs: WB-STRAIN:YY1446, CGC_YY1446

Organism Name: YY1446

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260808T171612+0000

Ratings and Alerts

No rating or validation information has been found for YY1446.

No alerts have been found for YY1446.

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 [PRECISE-TBI](#) .

Jelenic S, et al. (2025) Germ granule localization of nematode Argonaute WAGO-4 ensures fidelity in small RNA loading. The EMBO journal, 44(23), 7211.