

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## endu-2(tm4977) X; byEx1375.

RRID:WB-STRAIN:WBStrain00054669

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00054669

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00054669>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00054669

**Description:** Caenorhabditis elegans with name endu-2(tm4977) X; byEx1375. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** endu-2(tm4977) X; byEx1375.

**Notes:** byEx1375 [endu-2p::endu-2::eGFP + myo-2p::mCherry]. Pick mCherry+ animals to maintain array. Transgene rescues mortal germline (Mrt) phenotype of endu-2(tm4977). Reference: Qi W, et al. (2020) A secreted endoribonuclease ENDU-2 from the soma protects germline immortality in C. elegans. BioRxiv. doi: 10.1101/2020.12.04.408260. Accepted by Nature Communications.

**Affected Gene:** WBGene00019779(endu-2)

**Genomic Alteration:** WBGene00019779(endu-2)

**Catalog Number:** WB-STRAIN:WBStrain00054669

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Source References:** [PMID:37443152](#)

**Organism Name:** endu-2(tm4977) X; byEx1375.

**Record Creation Time:** 20240716T202603+0000

**Record Last Update:** 20260829T162839+0000

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## Ratings and Alerts

No rating or validation information has been found for endu-2(tm4977) X; byEx1375..

No alerts have been found for endu-2(tm4977) X; byEx1375..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.