

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 19, 2026

## CX4998

RRID:WB-STRAIN:WBStrain00005266

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00005266

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00005266>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00005266

**Description:** Caenorhabditis elegans with name kyls140 I; nsy-1(ky397) II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** kyls140 I; nsy-1(ky397) II.

**Notes:** kyls140 [str-2::GFP + lin-15(+)] I. In nsy-1 mutants str-2::GFP is expressed in both AWC neurons.

**Affected Gene:** WBGene00003822(nsy-1)|WBGene00006070(str-2)

**Genomic Alteration:** WBGene00003822(nsy-1), WBGene00006070(str-2)

**Catalog Number:** WB-STRAIN:WBStrain00005266

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:10571181](#)

**Alternate IDs:** WB-STRAIN:CX4998, CGC\_CX4998

**Organism Name:** CX4998

**Record Creation Time:** 20230227T013258+0000

**Record Last Update:** 20260815T162350+0000

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## Ratings and Alerts

No rating or validation information has been found for CX4998.

No alerts have been found for CX4998.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Liu Y, et al. (2025) Neuronal detection triggers systemic digestive shutdown in response to adverse food sources in *Caenorhabditis elegans*. eLife, 14.