

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

## TP12

RRID:WB-STRAIN:WBStrain00034928

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00034928

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00034928>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00034928

**Description:** Caenorhabditis elegans with name kals12[col-19::GFP] from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** kals12[col-19::GFP]

**Notes:** kals12 [col-19::GFP]. Collagen COL-19 with GFP fused to C-terminus localized in the cuticle.|"Made\_by: M. Thein"| "Mutagen:Gamma rays"| "WBStrain mapped, WBPaper00060738 added based on AFP\_Strain data."|"WBStrain mapped, WBPaper00061220 added based on AFP\_Strain data."

**Affected Gene:** WBGene00000608(col-19)

**Genomic Alteration:** WBGene00000608(col-19)

**Catalog Number:** WB-STRAIN:WBStrain00034928

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:33289480](#), [PMID:33789349](#), [PMID:38177158](#), [PMID:38378098](#)

**Alternate IDs:** WB-STRAIN:TP12, CGC\_TP12

**Organism Name:** TP12

**Record Creation Time:** 20230227T013643+0000

**Record Last Update:** 20260815T163246+0000

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## Ratings and Alerts

No rating or validation information has been found for TP12.

No alerts have been found for TP12.

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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 2 mentions in open access literature.

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

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Weng JW, et al. (2024) Adult-specific collagen COL-19 is dispensable for contact-mediated mate recognition in *Caenorhabditis elegans*. *microPublication biology*, 2024.