

# Resource Summary Report

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

## AM49

RRID:WB-STRAIN:WBStrain00000177

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00000177

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00000177>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00000177

**Description:** Caenorhabditis elegans with name rmls172. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** rmls172.

**Notes:** Made\_by: S Tang & H Brignull|"Mutagen:Gamma rays"|"rmls172 [F25B3.3p::Q19::CFP]. Pan-neuronal CFP expression. Reference: Gidalevitz T, et al., Science. 2006 Mar 10;311(5766):1471-4."

**Catalog Number:** WB-STRAIN:WBStrain00000177

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:AM49, CGC\_AM49

**Organism Name:** AM49

**Record Creation Time:** 20230227T013220+0000

**Record Last Update:** 20260815T162230+0000

### Ratings and Alerts

No rating or validation information has been found for AM49.

No alerts have been found for AM49.

---

## 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 [dkNET](#) .

Sun Y, et al. (2023) m1A in CAG repeat RNA binds to TDP-43 and induces neurodegeneration. Nature, 623(7987), 580.

Sun CS, et al. (2015) Conformational switch of polyglutamine-expanded huntingtin into benign aggregates leads to neuroprotective effect. Scientific reports, 5, 14992.