

# Resource Summary Report

Generated by [kravitz2](#) on Aug 29, 2026

## PD4790

RRID:WB-STRAIN:WBStrain00030590

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00030590

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030590>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030590

**Description:** Caenorhabditis elegans with name mls12 II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** mls12 II.

**Notes:** mls12 [myo-2p::GFP + pes-10p::GFP + F22B7.9::GFP] II. Hermaphrodites expressing compound GFP reporter (see PD4790). Strong pharyngeal muscle expression, easily scored by GFP dissecting scope. mls12 is tightly linked to unc-4 II, and not to LG III or IV as previously reported. mls12 homozygous males mate well (ME3). See WBG 15 #5 page 20. See CB5584.

**Affected Gene:** WBGene00003514(myo-2)|WBGene00003983(pes-10)|WBGene00017698(F22B7.9)

**Genomic Alteration:** WBGene00003514(myo-2), WBGene00003983(pes-10), WBGene00017698(F22B7.9)

**Catalog Number:** WB-STRAIN:WBStrain00030590

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38564369](#)

**Alternate IDs:** WB-STRAIN:PD4790, CGC\_PD4790

**Organism Name:** PD4790

**Record Creation Time:** 20230227T013609+0000

**Record Last Update:** 20260815T163122+0000

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## Ratings and Alerts

No rating or validation information has been found for PD4790.

No alerts have been found for PD4790.

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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.