

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 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: 20260808T171358+0000

Ratings and Alerts

No rating or validation information has been found for PD4790.

No alerts have been found for PD4790.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.