

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

CLP215

RRID:WB-STRAIN:WBStrain00005116

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005116

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005116>

Proper Citation: RRID:WB-STRAIN:WBStrain00005116

Description: Caenorhabditis elegans with name twnEx8. from WB.

Species: Caenorhabditis elegans

Synonyms: twnEx8.

Notes: twnEx8 (mec-7p::tomm20::mCherry + myo-2p::GFP). Punctate mCherry signals denote mitochondria in six touch neurons. Pick animals GFP+ in the pharynx to maintain. Reference: Jiang HC, et al. Proc Natl Acad Sci U S A. 2015 Jul 14;112(28):8768-73.["WBStrain mapped, WBPaper00061409 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061527 added based on AFP_Strain data."]

Affected Gene: WBGene00003171(mec-7)|WBGene00003514(myo-2)

Genomic Alteration: WBGene00003171(mec-7), WBGene00003514(myo-2)

Catalog Number: WB-STRAIN:WBStrain00005116

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CLP215, CGC_CLP215

Organism Name: CLP215

Record Creation Time: 20230227T013257+0000

Record Last Update: 20260815T162347+0000

Ratings and Alerts

No rating or validation information has been found for CLP215.

No alerts have been found for CLP215.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang C, et al. (2024) Metabolic rescue of α -synuclein-induced neurodegeneration through propionate supplementation and intestine-neuron signaling in *C. elegans*. *Cell reports*, 43(3), 113865.