

Resource Summary Report

Generated by ASWG on Aug 11, 2026

lea-1(cp423[myo-2p::GFP::myo-2 3'UTR]) V.

RRID:WB-STRAIN:WBStrain00051748

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051748

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051748>

Proper Citation: RRID:WB-STRAIN:WBStrain00051748

Description: Caenorhabditis elegans with name lea-1(cp423[myo-2p::GFP::myo-2 3'UTR]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: lea-1(cp423[myo-2p::GFP::myo-2 3'UTR]) V.

Notes: Null allele of lea-1. lea-1 gene replaced with myo-2p::GFP reporter. cp423 mutants can be identified by GFP expression in pharynx. Reference: Hibshman JD & Goldstein B. BMC Biol. 2021 Dec 14;19(1):263. doi: 10.1186/s12915-021-01176-0. PMID: 34903234

Affected Gene: WBGene00002263(lea-1)|WBGene00003514(myo-2)

Genomic Alteration: WBGene00002263(lea-1), WBGene00003514(myo-2)

Catalog Number: WB-STRAIN:WBStrain00051748

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: lea-1(cp423[myo-2p::GFP::myo-2 3'UTR]) V.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171846+0000

Ratings and Alerts

No rating or validation information has been found for lea-1(cp423[myo-2p::GFP::myo-2 3'UTR]) V..

No alerts have been found for lea-1(cp423[myo-2p::GFP::myo-2 3'UTR]) V..

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.