

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

PD4285

RRID:WB-STRAIN:WBStrain00030575

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030575>

Proper Citation: RRID:WB-STRAIN:WBStrain00030575

Description: Caenorhabditis elegans with name mls-1(cc569) III; ayls2 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: mls-1(cc569) III; ayls2 IV.

Notes: ayls2 [egl-15p::GFP + dpy-20(+)] IV. Adult midbody GFP pattern in 8 vm-1 type muscles (instead of 4 as in WT). mls-1(o) converts uterine to vulval muscles.

Affected Gene: WBGene00003376(mls-1)

Genomic Alteration: WBGene00003376(mls-1)

Catalog Number: WB-STRAIN:WBStrain00030575

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PD4285, CGC_PD4285

Organism Name: PD4285

Record Creation Time: 20230227T013609+0000

Record Last Update: 20260815T163122+0000

Ratings and Alerts

No rating or validation information has been found for PD4285.

No alerts have been found for PD4285.

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 [SPARC SAWG](#) .

Miller RR, et al. (2011) The Caenorhabditis elegans T-box factor MLS-1 requires Groucho co-repressor interaction for uterine muscle specification. PLoS genetics, 7(8), e1002210.