

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[acEx185.](#)

RRID:WB-STRAIN:WBStrain00054663

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054663

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054663>

Proper Citation: RRID:WB-STRAIN:WBStrain00054663

Description: Caenorhabditis elegans with name acEx185. from WB.

Species: Caenorhabditis elegans

Synonyms: acEx185.

Notes: acEx185 [hsp-16.41p::par-5::VN173 + hsp-16.41p::his-1::VC155 + unc-122p::RFP]. Pick RFP+ animals to maintain. BiFC reporter strain for PAR-5 and histone (H4) proteins interaction. To detect the protein-protein physical interactions, heat shock the animals for 3 hours at 33C, allow them to recover for 12 hours at 20C, and observe fluorescent-complementation signals under a high-magnification fluorescence microscope. Reference: Hong C, et al. PLoS Biol. 2021 Mar 31;19(3):e3001169. doi: 10.1371/journal.pbio.3001169. PMID: 33788830.|"Made_by: Jonathan Lalsiamthara"

Catalog Number: WB-STRAIN:WBStrain00054663

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: acEx185.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260829T162839+0000

Ratings and Alerts

No rating or validation information has been found for acEx185..

No alerts have been found for acEx185..

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.