

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[zjuEx2429.](#)

RRID:WB-STRAIN:WBStrain00063205

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063205

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063205>

Proper Citation: RRID:WB-STRAIN:WBStrain00063205

Description: Caenorhabditis elegans with name zjuEx2429. from WB.

Species: Caenorhabditis elegans

Synonyms: zjuEx2429.

Notes: Made_by: Jingxiu Xu|"zjuEx2429 [col-19p::BFP::8xMS2 + semo-1p::MCP::24Suntag + col-19p::scFv::sfGFP + myo-2p::GFP]. Pick GFP+ (pharynx) animals to maintain. MS2-based signal Amplification with Suntag System (MASS). Enhanced MS2-based single-molecule RNA imaging system utilizes Suntag signal amplifier. Suntag is a 19 amino acid protein tag that binds to its specific single-chain variable fragment (scFv) antibody. When all the required elements of the MASS (MS2, MCP, 24xSuntag, and scFv antibodies) are present, bright GFP foci will mark the tagged RNA. Reference: Hu Y, et al. eLife. 2023 Mar 3;12:e82178. doi: 10.7554/eLife.82178. PMID: 36867026."

Catalog Number: WB-STRAIN:WBStrain00063205

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: zjuEx2429.

Record Creation Time: 20250827T213355+0000

Record Last Update: 20260905T115951+0000

Ratings and Alerts

No rating or validation information has been found for zjuEx2429..

No alerts have been found for zjuEx2429..

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.