

Resource Summary Report

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STR199

RRID:WB-STRAIN:WBStrain00034534

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034534

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034534>

Proper Citation: RRID:WB-STRAIN:WBStrain00034534

Description: Caenorhabditis elegans with name wdl51; hrtEx53. from WB.

Species: Caenorhabditis elegans

Synonyms: wdl51; hrtEx53.

Notes: wdl51 [F49H12.4::GFP + unc-119(+)]; likely integrated in X. hrtEx53 [des-2p::mKate::GS1(low) + unc-119(+) + myo-2p::tdTomato]. Pick tdTomato+ animals to maintain. PVD development is somewhat affected by moderate levels of actin-perturbing DeAct-GS1 expression in PVD and FLP. Phenotype is less severe than that of the high DeAct-GS1 expressing strain STR198 and DeAct-SpvB expressing strain STR200. Reference: Harterink M, et al. J Cell Sci. 2018 Oct 22;131(20):jcs223107. PMID: 30254025.

Catalog Number: WB-STRAIN:WBStrain00034534

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:28394337](#)

Alternate IDs: WB-STRAIN:STR199, CGC_STR199

Organism Name: STR199

Record Creation Time: 20230227T013639+0000

Record Last Update: 20260808T171449+0000

Ratings and Alerts

No rating or validation information has been found for STR199.

No alerts have been found for STR199.

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.