

Resource Summary Report

Generated by [ASWG](#) on Sep 6, 2026

STR198

RRID:WB-STRAIN:WBStrain00034533

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034533

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034533>

Proper Citation: RRID:WB-STRAIN:WBStrain00034533

Description: Caenorhabditis elegans with name hrtIs3; hrtEx52. from WB.

Species: Caenorhabditis elegans

Synonyms: hrtIs3; hrtEx52.

Notes: hrtIs3 [des-2p::myr::GFP + unc-122p::DsRed]. hrtEx52 [des-2p::mKate::GS1(high) + unc-119(+) + myo-2p::tdTomato]. Pick tdTomato+ animals to maintain. Myristylated GFP marker for PVD. PVD development is quite strongly affected by high levels of actin-perturbing DeAct-GS1 expression in PVD and FLP. Phenotype is more severe than that of the low DeAct-GS1 expressing strain STR199, but weaker than that of the 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:WBStrain00034533

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:28394337](#)

Alternate IDs: WB-STRAIN:STR198, CGC_STR198

Organism Name: STR198

Record Creation Time: 20230227T013639+0000

Record Last Update: 20260905T115316+0000

Ratings and Alerts

No rating or validation information has been found for STR198.

No alerts have been found for STR198.

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.