

# Resource Summary Report

Generated by [PRECISE-TBI](#) 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

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## Ratings and Alerts

No rating or validation information has been found for STR198.

No alerts have been found for STR198.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.