

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

wdr-23(tm1817) I; zjEx53.

RRID:WB-STRAIN:WBStrain00055405

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055405

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055405>

Proper Citation: RRID:WB-STRAIN:WBStrain00055405

Description: Caenorhabditis elegans with name wdr-23(tm1817) I; zjEx53. from WB.

Species: Caenorhabditis elegans

Synonyms: wdr-23(tm1817) I; zjEx53.

Notes: zjEx53 [gst-4p::tdTomato::unc-54 3'UTR]. Pick bright tdTomato to maintain the array. Worms with zjEx53 express tdTomato strongly throughout the body. Small and slow-growing with strong constitutive activation of SKN-1 and downstream detoxification genes. References: Choe KP, et al. Mol Cell Biol. 2009 May;29(10):2704-15. doi: 10.1128/MCB.01811-08. PMID: 19273594. Tang L, et al. Mech Ageing Dev. 2015 Jul;149:88-98. doi: 10.1016/j.mad.2015.06.001. PMID: 26056713.

Affected Gene: WBGene00008419(wdr-23)

Genomic Alteration: WBGene00008419(wdr-23)

Catalog Number: WB-STRAIN:WBStrain00055405

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: wdr-23(tm1817) I; zjEx53.

Record Creation Time: 20240716T202610+0000

Record Last Update: 20260815T163844+0000

Ratings and Alerts

No rating or validation information has been found for wdr-23(tm1817) l; zjEx53..

No alerts have been found for wdr-23(tm1817) l; zjEx53..

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.