

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

mtx-2(wy50266) III; miro-1(wy50180) IV; oyls14 V.

RRID:WB-STRAIN:WBStrain00055677

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055677

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055677>

Proper Citation: RRID:WB-STRAIN:WBStrain00055677

Description: Caenorhabditis elegans with name mtx-2(wy50266) III; miro-1(wy50180) IV; oyls14 V. from WB.

Species: Caenorhabditis elegans

Synonyms: mtx-2(wy50266) III; miro-1(wy50180) IV; oyls14 V.

Notes: oyls14 [sra-6p::GFP + lin-15(+)]. Disrupted mitochondrial trafficking. Reference: Ding C, et al. Elife. 2022 Mar 14;11:e73557. PMID: 35285800.

Affected Gene: WBGene00019544(miro-1)|WBGene00022516(mtx-2)

Genomic Alteration: WBGene00019544(miro-1), WBGene00022516(mtx-2)

Catalog Number: WB-STRAIN:WBStrain00055677

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: mtx-2(wy50266) III; miro-1(wy50180) IV; oyls14 V.

Record Creation Time: 20240716T202612+0000

Record Last Update: 20260905T115812+0000

Ratings and Alerts

No rating or validation information has been found for mtX-2(wy50266) III; miro-1(wy50180) IV; oyls14 V..

No alerts have been found for mtX-2(wy50266) III; miro-1(wy50180) IV; oyls14 V..

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.