

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

unc-119(ed4) III; qyls553

RRID:WB-STRAIN:WBStrain00054897

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054897

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054897>

Proper Citation: RRID:WB-STRAIN:WBStrain00054897

Description: Caenorhabditis elegans with name unc-119(ed4) III; qyls553 from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed4) III; qyls553

Notes: qyls553 [lin-29p::ceGreenGlifon4000 +unc-119(+)]. Superficially wild-type strain expressing green glucose biosensor in the anchor cell. Reference: Garde A, et. al. Dev. Cell. 2022 Mar 28;57(6):732-749.e7. PMID: 35316617

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00054897

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-119(ed4) III; qyls553

Record Creation Time: 20240716T202605+0000

Record Last Update: 20260725T172816+0000

Ratings and Alerts

No rating or validation information has been found for unc-119(ed4) III; qyls553.

No alerts have been found for unc-119(ed4) III; qyls553.

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.