

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

wyls592 III; wyls740 V; mec-4(e1611) X.

RRID:WB-STRAIN:WBStrain00063258

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063258

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063258>

Proper Citation: RRID:WB-STRAIN:WBStrain00063258

Description: Caenorhabditis elegans with name wyls592 III; wyls740 V; mec-4(e1611) X. from WB.

Species: Caenorhabditis elegans

Synonyms: wyls592 III; wyls740 V; mec-4(e1611) X.

Notes: wyls592 [ser-2(prom3)::myr::GFP + odr-1p::RFP] III. mec-4(e1611) is a gain of function point mutation. wyls740 [ser-2(prom3)::dma-1::GFP + odr-1p::GFP] IV. GFP inserted into DMA-1 after transmembrane region and before cytoplasmic tail in wyls740 reporter. Reference: Eichel K, et al. Nature. 2022 Sep;609(7925):128-135. PMID: 35978188.

Affected Gene: WBGene00003168(mec-4)

Genomic Alteration: WBGene00003168(mec-4)

Catalog Number: WB-STRAIN:WBStrain00063258

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: wyls592 III; wyls740 V; mec-4(e1611) X.

Record Creation Time: 20250827T213356+0000

Record Last Update: 20260905T115952+0000

Ratings and Alerts

No rating or validation information has been found for wyls592 III; wyls740 V; mec-4(e1611) X..

No alerts have been found for wyls592 III; wyls740 V; mec-4(e1611) X..

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.