

Resource Summary Report

Generated by [kravitz2](#) on Aug 14, 2026

OH7116

RRID:WB-STRAIN:WBStrain00029503

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029503

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029503>

Proper Citation: RRID:WB-STRAIN:WBStrain00029503

Description: Caenorhabditis elegans with name lsy-22(ot114) unc-101(m1) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); otIs3 V. from WB.

Species: Caenorhabditis elegans

Synonyms: lsy-22(ot114) unc-101(m1) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); otIs3 V.

Notes: Made_by: Eileen Flowers|"otIs3 [gcy-7::GFP + lin-15(+)]. qIs48 [myo-2::GFP + pes-10::GFP + ges-1::GFP]. Homozygous hT2 animals are inviable. Heterozygotes are WT and GFP+. Homozygous lsy-22(ot114) unc-101(m1) animals are Unc and have a maternal effect embryonic lethal phenotype. Whole genome sequenced strain."

Affected Gene: WBGene00000254(bli-4)|WBGene00001534(gcy-7)|WBGene00001578(ges-1)|WBGene00003514(myo-2)|WBGene00003983(pes-10)|WBGene00006829(unc-101)|WBGene00009188(lsy-22)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001534(gcy-7), WBGene00001578(ges-1), WBGene00003514(myo-2), WBGene00003983(pes-10), WBGene00006829(unc-101), WBGene00009188(lsy-22)

Catalog Number: WB-STRAIN:WBStrain00029503

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:20439776](#)

Alternate IDs: WB-STRAIN:OH7116, CGC_OH7116

Organism Name: OH7116

Record Creation Time: 20230227T013601+0000

Record Last Update: 20260808T171346+0000

Ratings and Alerts

No rating or validation information has been found for OH7116.

No alerts have been found for OH7116.

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.