

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[zyg-9\(or1985\)/mnC1\[dpy-10\(e128\) unc-52\(e444\) umnIs32\] II.](#)

RRID:WB-STRAIN:WBStrain00054738

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054738

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054738>

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Description: Caenorhabditis elegans with name zyg-9(or1985)/mnC1[dpy-10(e128) unc-52(e444) umnIs32] II. from WB.

Species: Caenorhabditis elegans

Synonyms: zyg-9(or1985)/mnC1[dpy-10(e128) unc-52(e444) umnIs32] II.

Notes: umnIs32 [myo-2p::GFP + NeoR, II: 11755713 (intergenic)] II. or1985 is a CRISPR/Cas9 engineered deletion of zyg-9 removing the entire open reading frame. Heterozygotes are wild-type and GFP+ and segregate WT GFP+ (hets), or1948 homozygotes (GFP-, lay 100% dead embryos) and paralysed DpyUnc GFP+ (mnC1 homozygotes). Maintain by picking WT GFP+. Reference: Harvey AM, et al. PLoS Genet. 2023 Jan 6;19(1):e1010363. doi: 10.1371/journal.pgen.1010363. PMID: 36608115

Affected Gene: WBGene00001072(dpy-10)|WBGene00006787(unc-52)|WBGene00006994(zyg-9)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00006787(unc-52), WBGene00006994(zyg-9)

Catalog Number: WB-STRAIN:WBStrain00054738

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: zyg-9(or1985)/mnC1[dpy-10(e128) unc-52(e444) umnIs32] II.

Record Creation Time: 20240716T202604+0000

Record Last Update: 20260829T162841+0000

Ratings and Alerts

No rating or validation information has been found for zyg-9(or1985)/mnC1[dpy-10(e128) unc-52(e444) umnIs32] II..

No alerts have been found for zyg-9(or1985)/mnC1[dpy-10(e128) unc-52(e444) umnIs32] II..

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.