

Resource Summary Report

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

MT4009

RRID:WB-STRAIN:WBStrain00027111

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027111

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027111>

Proper Citation: RRID:WB-STRAIN:WBStrain00027111

Description: Caenorhabditis elegans with name lin-39(n1760)/dpy-17(e164) unc-32(e189) III. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-39(n1760)/dpy-17(e164) unc-32(e189) III.

Notes: Heterozygotes are WT and segregate WT, DpyUnc and Vul. Pick WT to maintain.|"Supplementary_genotype lin-39(n1760)/ dpy-17(e164) unc-32(e189)"

Affected Gene: WBGene00001076(dpy-17)|WBGene00003024(lin-39)|WBGene00006768(unc-32)

Genomic Alteration: WBGene00001076(dpy-17), WBGene00003024(lin-39), WBGene00006768(unc-32)

Catalog Number: WB-STRAIN:WBStrain00027111

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8101475](#), [PMID:37541249](#)

Alternate IDs: WB-STRAIN:MT4009, CGC_MT4009

Organism Name: MT4009

Record Creation Time: 20230227T013543+0000

Record Last Update: 20260808T171307+0000

Ratings and Alerts

No rating or validation information has been found for MT4009.

No alerts have been found for MT4009.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Catela C, et al. (2025) The Iroquois (Iro/Irx) homeobox genes are conserved Hox targets involved in motor neuron development. iScience, 28(4), 112210.

Catela C, et al. (2024) The Iroquois (Iro/Irx) homeobox genes are conserved Hox targets involved in motor neuron development. bioRxiv : the preprint server for biology.

Luo J, et al. (2024) C.??elegans males optimize mate-preference decisions via sex-specific responses to multimodal sensory cues. Current biology : CB, 34(6), 1309.

Weng JW, et al. (2023) Body stiffness is a mechanical property that facilitates contact-mediated mate recognition in Caenorhabditis elegans. Current biology : CB, 33(17), 3585.

Luo J, et al. (2023) C. elegans males optimize mate-choice decisions via sex-specific responses to multimodal sensory cues. bioRxiv : the preprint server for biology.