

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

NK651

RRID:WB-STRAIN:WBStrain00028864

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00028864

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00028864>

Proper Citation: RRID:WB-STRAIN:WBStrain00028864

Description: Caenorhabditis elegans with name unc-119(ed4) III; qyls108. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed4) III; qyls108.

Notes: qyls108 [lam-1p::lam-1::dendra + unc-119(+)]. High expression in basement membranes; cleaner laminin-dendra expression than NK652. Reference: Ihara S, et al. Nat Cell Biol. 2011 Jun;13(6):641-51. | "qyls108 [lam-1p::lam-1::Dendra + unc-119(+)]. High expression in basement membranes; cleaner laminin-dendra expression than NK652. Reference: Ihara S, et al. Nat Cell Biol. 2011 Jun;13(6):641-51."

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00028864

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:NK651, CGC_NK651

Organism Name: NK651

Record Creation Time: 20230227T013556+0000

Record Last Update: 20260815T163052+0000

Ratings and Alerts

No rating or validation information has been found for NK651.

No alerts have been found for NK651.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Navarro KG, et al. (2023) Genetic characterization of *C. elegans* TMED genes. *Developmental dynamics : an official publication of the American Association of Anatomists*, 252(9), 1149.