

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 14, 2026

pqn-59(utx51[mNG::3xFlag::pqn-59]) I.

RRID:WB-STRAIN:WBStrain00051697

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051697

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051697>

Proper Citation: RRID:WB-STRAIN:WBStrain00051697

Description: Caenorhabditis elegans with name pqn-59(utx51[mNG::3xFlag::pqn-59]) I. from WB.

Species: Caenorhabditis elegans

Synonyms: pqn-59(utx51[mNG::3xFlag::pqn-59]) I.

Notes: Made_by: Persephone Alicea (Glow Worms '20)|"N-terminal tag of PQN-59 via CRISPR/Cas9 knock-in of mNeonGreen at pqn-59 locus. Insertion verified by PCR and fluorescence. Left flank: 5' gaccctttttatttataatttgttttcaga 3'; Right flank: 5' ATGGGTATTAAAGGCGACAAAAAAGCTACT 3 (1 silent mutation); sgRNA: TGCAAGTCGCGCTTGATCGC; Cas9/sgRNA plasmid: pGLOW23; mNG^SEC^3xFlag plasmid: pGLOW24; SEC insertion allele strain (balanced): GLW62."

Affected Gene: WBGene00004143(pqn-59)

Genomic Alteration: WBGene00004143(pqn-59)

Catalog Number: WB-STRAIN:WBStrain00051697

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: pqn-59(utx51[mNG::3xFlag::pqn-59]) I.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171846+0000

Ratings and Alerts

No rating or validation information has been found for pqn-59(utx51[mNG::3xFlag::pqn-59]) l..

No alerts have been found for pqn-59(utx51[mNG::3xFlag::pqn-59]) l..

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.