

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

pqe-1(utx65[mScarlet-I-C1::3xMyc::pqe-1]) III.

RRID:WB-STRAIN:WBStrain00054750

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054750

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054750>

Proper Citation: RRID:WB-STRAIN:WBStrain00054750

Description: Caenorhabditis elegans with name pqe-1(utx65[mScarlet-I-C1::3xMyc::pqe-1]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: pqe-1(utx65[mScarlet-I-C1::3xMyc::pqe-1]) III.

Notes: Made_by: Ann Houghton (Glow Worms '22)|"N-terminal tag of PQE-1 via CRISPR/Cas9 knock-in of mScarlet at pqe-1 locus. Insertion verified by PCR and fluorescence. Genotyping primers: fwd 5 CCAGATGCGAAAGCGAACAG 3 ; rev 5 TGTACTTACCGGAATCGGCG 3. Left flank: 5' ttaataatcattccagcaagtatctcagcc 3'; Right flank: 5' ATGTTTAATGGCGGCTATGGATCTGGAAAC 3; sgRNA: atctcagccATGTTTAATGG; Cas9/sgRNA plasmid: pGLOW143; mScarlet^SEC^3xMyc plasmid: pGLOW142; SEC insertion allele strain: GLW84."

Affected Gene: WBGene00004095(pqe-1)

Genomic Alteration: WBGene00004095(pqe-1)

Catalog Number: WB-STRAIN:WBStrain00054750

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: pqe-1(utx65[mScarlet-I-C1::3xMyc::pqe-1]) III.

Record Creation Time: 20240716T202604+0000

Record Last Update: 20260829T162841+0000

Ratings and Alerts

No rating or validation information has been found for pqe-1(utx65[mScarlet-I-C1::3xMyc::pqe-1]) III..

No alerts have been found for pqe-1(utx65[mScarlet-I-C1::3xMyc::pqe-1]) III..

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.