

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

[hsp-4\(utx39\[hsp-4::mNG::3xFlag\]\) II.](#)

RRID:WB-STRAIN:WBStrain00051694

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051694

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051694>

Proper Citation: RRID:WB-STRAIN:WBStrain00051694

Description: Caenorhabditis elegans with name hsp-4(utx39[hsp-4::mNG::3xFlag]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: hsp-4(utx39[hsp-4::mNG::3xFlag]) II.

Notes: C-terminal tag of HSP-4 via CRISPR/Cas9 knock-in of mNeonGreen at hsp-4 locus. Insertion verified by PCR and fluorescence. Left flank: 5' TCGGCCGGAGGACAAGGAGAACAAGCTTCTGAGGAGCCATCGGAGGATCATGATGAACTG 3' (1 silent mutation); Right flank: 5' TAAaatattaattgccttcaactacttgc 3'; sgRNA: CGTCTCCAAACTTTACTCGG; Cas9/sgrNA plasmid: pGLOW44; mNG^SEC^3xFlag plasmid: pGLOW61; SEC insertion allele strain: GLW46.|"Made_by: Quincy Martin (Glow Worms '21)"

Affected Gene: WBGene00002008(hsp-4)

Genomic Alteration: WBGene00002008(hsp-4)

Catalog Number: WB-STRAIN:WBStrain00051694

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: hsp-4(utx39[hsp-4::mNG::3xFlag]) II.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171846+0000

Ratings and Alerts

No rating or validation information has been found for hsp-4(utx39[hsp-4::mNG::3xFlag]) II..

No alerts have been found for hsp-4(utx39[hsp-4::mNG::3xFlag]) 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.