

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

ZK1058.9(utx37[ZK1058.9::mNG::3xFlag]) III

RRID:WB-STRAIN:WBStrain00051693

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051693

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051693>

Proper Citation: RRID:WB-STRAIN:WBStrain00051693

Description: Caenorhabditis elegans with name ZK1058.9(utx37[ZK1058.9::mNG::3xFlag]) III from WB.

Species: Caenorhabditis elegans

Synonyms: ZK1058.9(utx37[ZK1058.9::mNG::3xFlag]) III

Notes: C-terminal tag of ZK1058.9 via CRISPR/Cas9 knock-in of mNeonGreen at ZK1058.9 locus. Insertion verified by PCR and fluorescence. Left flank: 5' AGCTCAACGGCTAGCTGGTCTCGTTATTAT 3' (1 silent mutation); Right flank: 5' TAAatgaattttcctccaacttttgtcctct 3'; sgRNA: AATAACGAGACCAGCTAG (18 bp); Cas9/sgRNA plasmid: pGLOW58; mNG^SEC^3xFlag plasmid: pGLOW68; SEC insertion allele strain: GLW44.|"Made_by: Dan Tatulescu (Glow Worms '21)"

Catalog Number: WB-STRAIN:WBStrain00051693

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: ZK1058.9(utx37[ZK1058.9::mNG::3xFlag]) III

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171841+0000

Ratings and Alerts

No rating or validation information has been found for ZK1058.9(utx37[ZK1058.9::mNG::3xFlag]) III.

No alerts have been found for ZK1058.9(utx37[ZK1058.9::mNG::3xFlag]) 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.