

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

ccdc-47(utx31[mNG::3xFlag::ccdc-47]) III.

RRID:WB-STRAIN:WBStrain00051690

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051690

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051690>

Proper Citation: RRID:WB-STRAIN:WBStrain00051690

Description: Caenorhabditis elegans with name ccdc-47(utx31[mNG::3xFlag::ccdc-47]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: ccdc-47(utx31[mNG::3xFlag::ccdc-47]) III.

Notes: Made_by: Anita Rhodes (Glow Worms '20)|"N-terminal tag of CCDC-47 via CRISPR/Cas9 knock-in of mNeonGreen at ccdc-47 locus. Insertion verified by PCR, Sanger sequencing, and fluorescence. Left flank: 5' gttaaatcactcaatttcgggtcgttcacc 3'; Right flank: 5' ATGAAGATAGTATGGATTTTCCTAATATTC 3' (3 silent mutations); sgRNA: cggtcaccATGAAAATCGTC; Cas9/sgrNA plasmid: pGLOW13; mNG^SEC^3xFlag plasmid: pGLOW17; SEC insertion allele strain (balanced): GLW38."

Affected Gene: WBGene00014204(ccdc-47)

Genomic Alteration: WBGene00014204(ccdc-47)

Catalog Number: WB-STRAIN:WBStrain00051690

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: ccdc-47(utx31[mNG::3xFlag::ccdc-47]) III.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171841+0000

Ratings and Alerts

No rating or validation information has been found for ccdc-47(utx31[mNG::3xFlag::ccdc-47]) III..

No alerts have been found for ccdc-47(utx31[mNG::3xFlag::ccdc-47]) 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.