

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

edc-3(utx35[mNG::3xFlag::edc-3]) I.

RRID:WB-STRAIN:WBStrain00051692

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051692

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051692>

Proper Citation: RRID:WB-STRAIN:WBStrain00051692

Description: Caenorhabditis elegans with name edc-3(utx35[mNG::3xFlag::edc-3]) I. from WB.

Species: Caenorhabditis elegans

Synonyms: edc-3(utx35[mNG::3xFlag::edc-3]) I.

Notes: Made_by: Diya Sharma (Glow Worms '21)|"N-terminal tag of EDC-3 via CRISPR/Cas9 knock-in of mNeonGreen at edc-3 locus. Insertion verified by PCR and fluorescence. Left flank: 5' ggtccaattcttctgatttcaaattaaaa 3'; Right flank: 5' ATGGATGACAACTCATTGGAAGCGTCATCTCTACGGAGACAAAGGACGG 3' (7 silent mutations); sgRNA: ATATCAACCGAACTAAAGA; Cas9/sgRNA plasmid: pGLOW81; mNG^SEC^3xFlag plasmid: pGLOW103; SEC insertion allele strain: GLW42."

Affected Gene: WBGene00011036(edc-3)

Genomic Alteration: WBGene00011036(edc-3)

Catalog Number: WB-STRAIN:WBStrain00051692

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: edc-3(utx35[mNG::3xFlag::edc-3]) I.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260808T171841+0000

Ratings and Alerts

No rating or validation information has been found for edc-3(utx35[mNG::3xFlag::edc-3]) l..

No alerts have been found for edc-3(utx35[mNG::3xFlag::edc-3]) 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.