

# Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

## nhr-8(utx33[mNG::3xFlag::nhr-8]) IV.

RRID:WB-STRAIN:WBStrain00051691

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00051691

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051691>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051691

**Description:** Caenorhabditis elegans with name nhr-8(utx33[mNG::3xFlag::nhr-8]) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** nhr-8(utx33[mNG::3xFlag::nhr-8]) IV.

**Notes:** Made\_by: Gillian Witten (Glow Worms '21)|"N-terminal tag of NHR-8 via CRISPR/Cas9 knock-in of mNeonGreen at nhr-8 locus. Insertion verified by PCR and Sanger sequencing. Left flank: 5' taatcactaaaacaaaaatttcgtcattcc 3'; Right flank: 5' ATGCCTTCGTCTTCTCCATCGATGGACGAG 3'; sgRNA: CGATGGAGAAGACGAAGGCA; Cas9/sgRNA plasmid: pGLOW55; mNG^SEC^3xFlag plasmid: pGLOW56; SEC insertion allele strain: GLW40."

**Affected Gene:** WBGene00003607(nhr-8)

**Genomic Alteration:** WBGene00003607(nhr-8)

**Catalog Number:** WB-STRAIN:WBStrain00051691

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** nhr-8(utx33[mNG::3xFlag::nhr-8]) IV.

**Record Creation Time:** 20230227T013849+0000

**Record Last Update:** 20260808T171846+0000

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## Ratings and Alerts

No rating or validation information has been found for nhr-8(utx33[mNG::3xFlag::nhr-8]) IV..

No alerts have been found for nhr-8(utx33[mNG::3xFlag::nhr-8]) IV..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.