

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[npr-37\(syb4440\[npr-37::SL2::GFP::H2B\]\) IV; otIs669 him-5\(e1490\) V.](#)

RRID:WB-STRAIN:WBStrain00055023

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055023

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055023>

Proper Citation: RRID:WB-STRAIN:WBStrain00055023

Description: Caenorhabditis elegans with name npr-37(syb4440[npr-37::SL2::GFP::H2B]) IV; otIs669 him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: npr-37(syb4440[npr-37::SL2::GFP::H2B]) IV; otIs669 him-5(e1490) V.

Notes: CRISPR/Cas9 engineered tagged endogenous locus. Him. See description of strain OH15262 for full description of otIs669 NeuroPAL (Neuronal Polychromatic Atlas of Landmarks) transgene (Yemini E, et al. Cell. 2021 Jan 7;184(1):272-288.e11. PMID: 33378642). Reference: Cros C & Hobert O. bioRxiv 2022.04.19.488792; doi: <https://doi.org/10.1101/2022.04.19.488792>; doi: <https://doi.org/10.1101/2022.04.19.488792>
CRISPR/Cas9 engineered tagged endogeneous locus. Him. See description of strain OH15262 for full description of otIs669 NeuroPAL (Neuronal Polychromatic Atlas of Landmarks) transgene (Yemini E, et al. Cell. 2021 Jan 7;184(1):272-288.e11. PMID: 33378642). Reference: Cros C & Hobert O. bioRxiv 2022.04.19.488792; doi: <https://doi.org/10.1101/2022.04.19.488792>
Made_by: Suny Biotech"

Affected Gene: WBGene00001864(him-5)|WBGene00019774(npr-37)

Genomic Alteration: WBGene00001864(him-5), WBGene00019774(npr-37)

Catalog Number: WB-STRAIN:WBStrain00055023

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: npr-37(syb4440[npr-37::SL2::GFP::H2B]) IV; otIs669 him-5(e1490) V.

Record Creation Time: 20240716T202606+0000

Record Last Update: 20260905T115803+0000

Ratings and Alerts

No rating or validation information has been found for npr-37(syb4440[npr-37::SL2::GFP::H2B]) IV; otIs669 him-5(e1490) V..

No alerts have been found for npr-37(syb4440[npr-37::SL2::GFP::H2B]) IV; otIs669 him-5(e1490) V..

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.