

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[hmg-5\(xn107\[hmg-5::gfp\]\) IV.](#)

RRID:WB-STRAIN:WBStrain00062604

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062604

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062604>

Proper Citation: RRID:WB-STRAIN:WBStrain00062604

Description: Caenorhabditis elegans with name hmg-5(xn107[hmg-5::gfp]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: hmg-5(xn107[hmg-5::gfp]) IV.

Notes: GFP-tagged HMG-5/TFAM labels mtDNA nucleoids. GFP tag causes a reduction in number of mtDNAs. Reference: Schwartz AZA, et al. eLife. 2022 Oct 6;11:e80396. doi: 10.7554/eLife.80396. PMID: 36200990.|"Made_by: Aaron Schwartz"

Affected Gene: WBGene00001975(hmg-5)

Genomic Alteration: WBGene00001975(hmg-5)

Catalog Number: WB-STRAIN:WBStrain00062604

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: hmg-5(xn107[hmg-5::gfp]) IV.

Record Creation Time: 20250827T213346+0000

Record Last Update: 20260829T163104+0000

Ratings and Alerts

No rating or validation information has been found for hmg-5(xn107[hmg-5::gfp]) IV..

No alerts have been found for hmg-5(xn107[hmg-5::gfp]) IV..

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.