

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

HZ504

RRID:WB-STRAIN:WBStrain00008589

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008589>

Proper Citation: RRID:WB-STRAIN:WBStrain00008589

Description: Caenorhabditis elegans with name him-5(e1490) V; bpls37. from WB.

Species: Caenorhabditis elegans

Synonyms: him-5(e1490) V; bpls37.

Notes: bpls37 [dcap-1p::dcap-1::DsRed + rol-6(su1006)]. Rollers. Translational DsRed reporter for the P body-specific marker dcap-1, which encodes the C. elegans ortholog of decapping complex component DCAP1. Low levels of expression are homogenously distributed in the cytoplasm at all stages of embryogenesis. Reference: Sun YY, et al. Protein Cell. 2011 Nov;2(11):918-39.|"Mutagen:Gamma radiation"

Affected Gene: WBGene00001864(him-5)

Genomic Alteration: WBGene00001864(him-5)

Catalog Number: WB-STRAIN:WBStrain00008589

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:HZ504, CGC_HZ504

Organism Name: HZ504

Record Creation Time: 20230227T013323+0000

Record Last Update: 20260801T171239+0000

Ratings and Alerts

No rating or validation information has been found for HZ504.

No alerts have been found for HZ504.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Das A, et al. (2025) PLAA/UFD-3 regulates P-bodies through its intrinsic disordered domain. Proceedings of the National Academy of Sciences of the United States of America, 122(26), e2427250122.