

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

PT442

RRID:WB-STRAIN:WBStrain00031063

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031063

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031063>

Proper Citation: RRID:WB-STRAIN:WBStrain00031063

Description: Caenorhabditis elegans with name klp-6(sy511) III; him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: klp-6(sy511) III; him-5(e1490) V.

Notes: Males Lov and response defective. Mislocalizes pkd-2::GFP in cilia. sy511 contains a nonsense mutation in exon 10 (C-T transition = Q706stop).

Affected Gene: WBGene00001864(him-5)|WBGene00002218(klp-6)

Genomic Alteration: WBGene00001864(him-5), WBGene00002218(klp-6)

Catalog Number: WB-STRAIN:WBStrain00031063

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PT442, CGC_PT442

Organism Name: PT442

Record Creation Time: 20230227T013613+0000

Record Last Update: 20260815T163130+0000

Ratings and Alerts

No rating or validation information has been found for PT442.

No alerts have been found for PT442.

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 [dkNET](#) .

Clupper M, et al. (2022) Kinesin-2 motors differentially impact biogenesis of extracellular vesicle subpopulations shed from sensory cilia. iScience, 25(11), 105262.