

# Resource Summary Report

Generated by [NIF](#) on Aug 23, 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.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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