

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

PT1443

RRID:WB-STRAIN:WBStrain00031070

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031070>

Proper Citation: RRID:WB-STRAIN:WBStrain00031070

Description: Caenorhabditis elegans with name inpp-5K(my15) III; him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: inpp-5K(my15) III; him-5(e1490) V.

Notes: Spermatogenesis abnormal with small brood size. PKD-2::GFP ciliary localization defective. Maintain at 20 C. inpp-5K formerly known as cil-1. Reference: Bae Y, et al. 2009 Curr Bio 19(19):1599-607.

Affected Gene: WBGene00001864(him-5)|WBGene00086546(inpp-5K)

Genomic Alteration: WBGene00001864(him-5), WBGene00086546(inpp-5K)

Catalog Number: WB-STRAIN:WBStrain00031070

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PT1443, CGC_PT1443

Organism Name: PT1443

Record Creation Time: 20230227T013613+0000

Record Last Update: 20260815T163130+0000

Ratings and Alerts

No rating or validation information has been found for PT1443.

No alerts have been found for PT1443.

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](#) .

Elsayyid MW, et al. (2025) Phosphatidylinositol 4,5-bisphosphate impacts extracellular vesicle shedding from C. elegans ciliated sensory neurons. Journal of cell science, 138(20).