

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PT501

RRID:WB-STRAIN:WBStrain00031064

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031064

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031064>

Proper Citation: RRID:WB-STRAIN:WBStrain00031064

Description: Caenorhabditis elegans with name flp-8(pk360) X. from WB.

Species: Caenorhabditis elegans

Synonyms: flp-8(pk360) X.

Notes: Reference: Liu T, et al. J Neurosci. 2007 Jul 4;27(27):7174-82.

Affected Gene: WBGene00001451(flp-8)

Genomic Alteration: WBGene00001451(flp-8)

Catalog Number: WB-STRAIN:WBStrain00031064

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39024405](#)

Alternate IDs: WB-STRAIN:PT501, CGC_PT501

Organism Name: PT501

Record Creation Time: 20230227T013613+0000

Record Last Update: 20260725T172259+0000

Ratings and Alerts

No rating or validation information has been found for PT501.

No alerts have been found for PT501.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bhat US, et al. (2025) FLP-15 functions through the GPCR NPR-3 to regulate local and global search behaviours in *Caenorhabditis elegans*. bioRxiv : the preprint server for biology.

Banerjee N, et al. (2024) Distinct neurogenetic mechanisms establish the same chemosensory valence state at different life stages in *Caenorhabditis elegans*. G3 (Bethesda, Md.), 14(2).