

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

JH2787

RRID:WB-STRAIN:WBStrain00022373

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022373

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022373>

Proper Citation: RRID:WB-STRAIN:WBStrain00022373

Description: Caenorhabditis elegans with name pptr-1(tm3103) V. from WB.

Species: Caenorhabditis elegans

Synonyms: pptr-1(tm3103) V.

Notes: Made_by: S. Mitani / C. Gallo|"Mutagen:TMP+UV"|"Mutagen:TMP/UV"|"pptr-1(tm3103) is a temperature-sensitive allele. Maintain at 15C. Fully penetrant P granule partitioning defect at 20-24C. Low penetrance of sterility observed at 24-26C. Reference: Gallo CM, et al. Science. 2010 Dec 17;330(6011):1685-9."|"Supplementary_genotype pptr-1(tm3103),"

Affected Gene: WBGene00012348(pptr-1)

Genomic Alteration: WBGene00012348(pptr-1)

Catalog Number: WB-STRAIN:WBStrain00022373

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37878696](#)

Alternate IDs: WB-STRAIN:JH2787, CGC_JH2787

Organism Name: JH2787

Record Creation Time: 20230227T013507+0000

Record Last Update: 20260815T162856+0000

Ratings and Alerts

No rating or validation information has been found for JH2787.

No alerts have been found for JH2787.

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](#) .

Demirbas B, et al. (2025) Body-wide synchronization of insulin-signaling dependent DAF-16/FOXO nuclear translocation pulses correlated with *C. elegans* growth. *Nature communications*, 16(1), 11273.

Rieger I, et al. (2023) Nucleus-independent transgenerational small RNA inheritance in *Caenorhabditis elegans*. *Science advances*, 9(43), eadj8618.