

Resource Summary Report

Generated by SPARC SAWG on Aug 25, 2026

PK172

RRID:WB-STRAIN:WBStrain00030766

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030766

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030766>

Proper Citation: RRID:WB-STRAIN:WBStrain00030766

Description: Caenorhabditis elegans with name ptc-1(ok122) unc-4(e120)/mnC1 [dpy-10(e128) unc-52(e444)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: ptc-1(ok122) unc-4(e120)/mnC1 [dpy-10(e128) unc-52(e444)] II.

Notes: Heterozygotes are WT and segregate WT, paralyzed Dpys, and Uncs which are sterile (with 1-2 escaper progeny). ptc-1 homozygotes have multinucleate germ cells (both sperm and oocytes). ptc-1 homozygotes have an underproliferated germline.|"Mutagen:UV/psoralen"|"Mutagen:UV/Psoralen"

Affected Gene: WBGene00001072(dpy-10)|WBGene00004208(ptc-1)|WBGene00006744(unc-4)|WBGene00006787(unc-52)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00004208(ptc-1), WBGene00006744(unc-4), WBGene00006787(unc-52)

Catalog Number: WB-STRAIN:WBStrain00030766

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PK172, CGC_PK172

Organism Name: PK172

Record Creation Time: 20230227T013611+0000

Record Last Update: 20260815T163125+0000

Ratings and Alerts

No rating or validation information has been found for PK172.

No alerts have been found for PK172.

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 [SPARC SAWG](#) .

Leonard JM, et al. (2008) Sonic Hedgehog signaling impairs ionizing radiation-induced checkpoint activation and induces genomic instability. The Journal of cell biology, 183(3), 385.