

Resource Summary Report

Generated by RRID on Aug 4, 2026

HP23

RRID:WB-STRAIN:WBStrain00008441

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008441>

Proper Citation: RRID:WB-STRAIN:WBStrain00008441

Description: Caenorhabditis elegans with name sos-1(pd9) V. from WB.

Species: Caenorhabditis elegans

Synonyms: sos-1(pd9) V.

Notes: sos-1(pd9) is a gain-of-function allele causing a C662Y substitution within the Ras exchange motif of SOS-1. Originally isolated as a suppressor of sem-5(n1619) lethality. Single mutants appear wild-type. Reference: Wooller A & Hopper N. (2014) European Worm Meeting. (Anyone using this allele may cite Neil Hopper as a personal communication based on this meeting abstract.)

Affected Gene: WBGene00004947(sos-1)

Genomic Alteration: WBGene00004947(sos-1)

Catalog Number: WB-STRAIN:WBStrain00008441

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:HP23, CGC_HP23

Organism Name: HP23

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260801T171236+0000

Ratings and Alerts

No rating or validation information has been found for HP23.

No alerts have been found for HP23.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.