

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

PS2767

RRID:WB-STRAIN:WBStrain00030872

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030872>

Proper Citation: RRID:WB-STRAIN:WBStrain00030872

Description: Caenorhabditis elegans with name hmg-1.2(sy549) III; dpy-20(e1282) IV; syls20 him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: hmg-1.2(sy549) III; dpy-20(e1282) IV; syls20 him-5(e1490) V.

Notes: syls20 [gpa-1::lacZ + dpy-20(+)] V. Him. p-Vul. Abnormal secondary vulva lineage defect in 10% of animals. Reduced brood size as well as other pleiotropic defects. Males have ray defect (cannot mate) and SPD sheath to neuron transformation, which can be visualized by lacZ staining in syls20 [gpa-1::lacZ] background: 1 cell per spicule stains in WT (the SPD neuron) whereas in hmg-1.2(sy549), 2 cells per spicule stain. sy549 previously called son-1. Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.

Affected Gene: WBGene00001079(dpy-20)|WBGene00001864(him-5)|WBGene00001972(hmg-1.2)

Genomic Alteration: WBGene00001079(dpy-20), WBGene00001864(him-5), WBGene00001972(hmg-1.2)

Catalog Number: WB-STRAIN:WBStrain00030872

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:10197987](#)

Alternate IDs: WB-STRAIN:PS2767, CGC_PS2767

Organism Name: PS2767

Record Creation Time: 20230227T013612+0000

Record Last Update: 20260815T163127+0000

Ratings and Alerts

No rating or validation information has been found for PS2767.

No alerts have been found for PS2767.

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.