

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

SD939

RRID:WB-STRAIN:WBStrain00033914

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033914

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033914>

Proper Citation: RRID:WB-STRAIN:WBStrain00033914

Description: Caenorhabditis elegans with name mpk-1(ga111) unc-79(e1068) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mpk-1(ga111) unc-79(e1068) III.

Notes: Reference WBPaper00058851 added based on published strain data identified by Textpresso literature search.["Unc. Temperature-sensitive sterile. Maintain at 15C. NOTE: Lackenr & Kim (1998) incorrectly states that the ga111 mutant has a T to C transition. The transition is actually T to G giving rise to a Val148Gly substitution. Reference: Lackner MR & Kim SK. Genetics. 1998 Sep;150(1):103-17."]

Affected Gene: WBGene00003401(mpk-1)|WBGene00006811(unc-79)

Genomic Alteration: WBGene00003401(mpk-1), WBGene00006811(unc-79)

Catalog Number: WB-STRAIN:WBStrain00033914

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31576668](#), [PMID:31717869](#), [PMID:33221682](#)

Alternate IDs: WB-STRAIN:SD939, CGC_SD939

Organism Name: SD939

Record Creation Time: 20230227T013634+0000

Record Last Update: 20260815T163226+0000

Ratings and Alerts

No rating or validation information has been found for SD939.

No alerts have been found for SD939.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Medina PM, et al. (2021) Revealing the anticancer potential of candidate drugs in vivo using *Caenorhabditis elegans* mutant strains. *Translational oncology*, 14(1), 100940.

Deshong AJ, et al. (2014) A quality control mechanism coordinates meiotic prophase events to promote crossover assurance. *PLoS genetics*, 10(4), e1004291.

Lee MH, et al. (2007) Conserved regulation of MAP kinase expression by PUF RNA-binding proteins. *PLoS genetics*, 3(12), e233.

Leacock SW, et al. (2006) Expression profiling of MAP kinase-mediated meiotic progression in *Caenorhabditis elegans*. *PLoS genetics*, 2(11), e174.