

Resource Summary Report

Generated by [Kravitz](#) on Sep 22, 2026

MT8186

RRID:WB-STRAIN:WBStrain00027313

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027313

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027313>

Proper Citation: RRID:WB-STRAIN:WBStrain00027313

Description: Caenorhabditis elegans with name mpk-1(oz140)/dpy-17(e164) unc-79(e1068) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mpk-1(oz140)/dpy-17(e164) unc-79(e1068) III.

Notes: Heterozygotes are WT and segregate WT, Vul and DpyUncs. oz140 homozygotes are Vul and Sterile.

Affected Gene: WBGene00001076(dpy-17)|WBGene00003401(mpk-1)|WBGene00006811(unc-79)

Genomic Alteration: WBGene00001076(dpy-17), WBGene00003401(mpk-1), WBGene00006811(unc-79)

Catalog Number: WB-STRAIN:WBStrain00027313

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7671816](#)

Alternate IDs: WB-STRAIN:MT8186, CGC_MT8186

Organism Name: MT8186

Record Creation Time: 20230227T013544+0000

Record Last Update: 20260919T180600+0000

Ratings and Alerts

No rating or validation information has been found for MT8186.

No alerts have been found for MT8186.

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 [Kravitz](#) .

Chaturbedi A, et al. (2025) Different gametogenesis states uniquely impact longevity in *Caenorhabditis elegans*. Nature communications, 16(1), 9300.