



Sep 16, 2020

M9 Medium

G3: Genes|Genomes|Genetics

In 1 collection

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1 Works for me dx.doi.org/10.17504/protocols.io.zzcf72w



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ABSTRACT

M9 Buffer recipe, transposed from the WormBook chapter: Maintenance of *C. elegans*
<https://www.ncbi.nlm.nih.gov/books/NBK19649/>

EXTERNAL LINK

<https://doi.org/10.1534/g3.120.401309>

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

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<https://www.ncbi.nlm.nih.gov/books/NBK19649/>

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COLLECTIONS ⓘ



Samuel Lab Media and Buffers

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22276

PARENT PROTOCOLS

In steps of

[Caenorhabditis elegans Egg Preparation](#)

[High-throughput assessment of changes in the Caenorhabditis elegans gut microbiome](#)

Part of collection

[Samuel Lab Media and Buffers](#)

- 1 Start with  **700 mL water**
- 2  **6 g** of Na₂HPO₄ ( **42 Milimolar (mM)**)
- 3  **3 g** of KH₂PO₄ ( **22 Milimolar (mM)**)
- 4  **5 g** of NaCl ( **86 Milimolar (mM)**)
- 5  **0.25 g** of MgSO₄•7H₂O
OR
 **1 mL**  **1 Molarity (M)** MgSO₄
- 6 Adjust water to  **1000 mL**
- 7 Autoclave