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## Preparation of M9 Media V.2

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**Protocol status:** Working

**We use this protocol and it's working**

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## Materials

### MATERIALS

☒ Water refers to sterilized deionized water

☒ 1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**

☒ 1 M Calcium Chloride (CaCl<sub>2</sub>) **Fisher Scientific Catalog #BP510**

☒ M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

### STEP MATERIALS

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- 1 Prepare 5x M9 salt, 1M calcium chloride and magnesium sulfate solutions respectively using the following reagents.

⊗ M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

⊗ 1 M Calcium Chloride (CaCl<sub>2</sub>) **Fisher Scientific Catalog #BP510**

⊗ 1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**

- 2 Add

🧪 200 mL

⊗ M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

🧪 100 mL

2% casamino

🧪 100 µL

⊗ 1 M Calcium Chloride (CaCl<sub>2</sub>) **Fisher Scientific Catalog #BP510**

🧪 2 mL

⊗ 1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**

- 3 Top up with sterile deionized water to make a litre of M9 media.

⊗ Water refers to sterilized deionized water