VERSION 2

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Protocol status: Working
 We use this protocol and it's working

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🌐 Preparation of M9 Media V.2

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MATERIALS

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- ☒ Water refers to sterilized deionized water **Contributed by users**
- ☒ 1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**
- ☒ 1 M Calcium Chloride (CaCl₂) **Fisher Scientific Catalog #BP510**
- ☒ M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

STEP MATERIALS

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

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 (CaCl₂) **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 (CaCl₂) **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 **Contributed by users**