



Oct 24, 2018

Preparation of glycerol stocks for *V. natriegens*

DOI

dx.doi.org/10.17504/protocols.io.uy2exye

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Protocol Citation: Daniel Marchal 2018. Preparation of glycerol stocks for *V. natriegens*. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.uy2exye>

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Protocol status: Working

We use this protocol and it's working

Created: October 24, 2018

Last Modified: October 24, 2018

Protocol Integer ID: 17146

Keywords: preparation of glycerol stock, glycerol stock, preparation

Materials

MATERIALS

 Potassium chloride **P212121**

 Sodium Chloride **Catalog #PubChem CID: 5234**

 100g Magnesium Chloride **G-Biosciences Catalog #RC-068**

 LB Broth Lennox **Bio Basic Inc. Catalog #SD7005(S516).SIZE.250G**

LBv2 medium is LB medium supplemented with 204 mM NaCl, 4.2 mM KCl, and 23.14 mM MgCl₂

Troubleshooting



Preparation of LBv2 medium

- 1 Prepare LBv2 medium (LB medium supplemented with 204mM NaCl, 4.2mM KCl and 23.14mM MgCl₂)

Preparation of glycerol stock

- 2 Grow overnight (ON) culture of *V. natriegens*.
- 3 Centrifuge 1 mL of ON culture at 3000 rcf, 1min.
- 4 Wash with fresh LB medium.
- 5 Add 1mL Medium/Glycerol (80/20).
- 6 Vortex quickly and store at -80°C.