



Preparation of glycerol stocks for *V. natriegens*

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PROTOCOL STATUS

Working

We use this protocol in our group and it is working

MATERIALS

| NAME | CATALOG # | VENDOR |
|---|--|--------------------------------|
|  Potassium chloride | View | P212121 |
|  Sodium Chloride | PubChem CID: 5234 | Contributed by users |
|  100g Magnesium Chloride | RC-068 | G-Biosciences |
|  LB Broth Lennox | SD7005(S516).SIZE.250G | Bio Basic Inc. |

MATERIALS TEXT

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

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, 1 min.
- 4 Wash with fresh LB medium.
- 5 Add 1 mL Medium/Glycerol (80/20).

6 Vortex quickly and store at -80°C.



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