

## **2x Ultrapure Agarose (3x washed)**

- Begin with approx. 300 ml of MilliQ H<sub>2</sub>O in 1L flask
- Add Agarose 30g
  - Use Invitrogen Ultrapure or Roche Agarose LE
- Bring up to 800 mL with MilliQ H<sub>2</sub>O
- Mix by stirring 10 min
- Take off spinner and let settle ~1hour
- Aspirate H<sub>2</sub>O (each aspiration take care not to lose the agarose)
- Wash two more times as above
- Add MilliQ H<sub>2</sub>O up to 800 mL
- Mix to make uniform and split into 2 1L bottles (400mL each)
- Add MilliQ DI H<sub>2</sub>O to make 500mL/bottle
- Autoclave
- Let cool in 50 deg. bath if using immediately or store for later use

TO USE: Microwave to melt 2x agarose and follow procedure for Gutnick Agarose media, YNB media, etc.