

## Phage enrichment in big volume (from Wanqi)

1. Add 5ml of ONC into 280ml LB, incubate at 30°C for 3-5 h with shaking until the culture becomes slightly turbid
2. Add 1-2ml phage into the culture, incubate overnight
3. Centrifuge the overnight culture at 4000-4500g for 20min, take supernatant for High-speed centrifugation
4. Add 30-35ml of the supernatant in the High-speed centrifuge tubes, equilibrate the tubes.
5. Centrifuge at 35.000 g at 4°C for 3-4 h.
6. Throw out the supernatant and resuspend the pellet with LB or phage buffer → **PBS!**
7. Filter the resuspended pellet in a new tube and store the concentrated phage at 4°C