

Sephadex Protocol

1. Add Sephadex powder to filter wells
2. Add 300 ul ddH₂O to each well
3. Let sit for >30min @ RT or 4° C overnight
if overnight, cover to prevent evaporation
4. Spin 3 min @ 3600rpm
5. Add 150 ul ddH₂O to each well
Spin 3 min @ 3600rpm
6. Repeat step 5
7. Add 10 ul ddH₂O to each sequencing reaction
8. Load each sequencing reaction into Sephadex
Make sure the columns and the wells
On sequencing plate are oriented
Secure plates and plate cover with tape
9. Spin 3 min @ 3600rpm
Sample is ready to sequence →
10. Dump Sephadex
11. Wash filter plate twice as follows
add 300 ul ddH₂O
spin 3 min @ 3600rpm
12. Let dry overnight before reusing

SpeedVac to dry
+
Add 10 ul
Formamide

↳ in a towel paper