

File S1

Supporting Materials

Description of low phosphate medium:

Low Phosphate YPD (LP-YPD) Medium

1. Combine: 5 g Yeast Extract

10 g Peptone

1.23 g MgSO_4

475 ml dH₂O

2. Stir until completely dissolved (>15 minutes).
3. With vigorous stirring, slowly add 4 ml of concentrated NH_4OH dropwise.
4. Remove from stir plate. Allow salts to precipitate for ≥ 30 minutes at room temperature.
5. Vacuum filter with 1.2 μm filter circle (or gravity filter with Whatman #1 paper).
6. Vacuum filter with 0.22 μm filter circle (or gravity filter with Whatman #2 paper).
7. Add 10 g dextrose (or galactose) and dissolve.
8. Adjust to pH 6.5 - 7.0 with 6 M HCl.
9. Autoclave or filter sterilize. Store at 4°C.