

Yeast Transformation Electroporation

1. Grow 50 ml to OD 1.3-1.5.
2. Spin cold at 5000 rpm.
3. Wash twice in 25 ml cold dH₂O.
4. Wash in 1 ml 1 M sorbitol.
5. Resuspend in 50 μ l 1 M sorbitol.
6. Take 40 μ l aliquot and add <5 μ l desalted DNA.
7. Incubate on ice 5 min+.
8. Electroporate in 0.2 cm cuvette at 1.5 kV (for 5 ms).
9. Immediately add 1 ml cold 1 M sorbitol.
10. Plate on selective 1 M sorbitol plate or outgrow in 1 M sorbitol YPD broth first (need 2X media and 2 M sorbitol).