

DAPI Staining

Pellet yeast (ex. 10mL at OD660 0.2)

Fix with 70% EtOH (ex. 3mL) can rotate on wheel indefinitely, cells will be fine

Sonicate

Pellet

Resuspend in 1mL PBS

1uL DAPI (1:1000, 1mg/mL stock)

Let incubate at least 5 min. Done

1. sonicate
2. spin cells down
3. wash 1X PBS
4. fix with 70% EtOH for 20minutes room temp.
5. wash 1X PBS
6. add DAPI (1mg/ml) 1:1000 dilution
7. leave 12 minutes at room temp.
8. wash 1X PBS