

Nocodazole treatment

1. Grow 2 ml of yeast cells overnight at 30⁰C shaker.
2. Dilute the culture in two tubes to the OD₆₀₀ of 0.2 in the same medium.
3. Grow the culture till the OD reaches 0.4 (one doubling).
4. Add nocodazole to one tube (20 mg/ml stock in DMSO) to the final concentration of 20 µg/ml. Add just DMSO to the other tube as a control.
5. Continue growth for approximately 2 hrs. ~95% of cells arrests at largely budded stage in nocodazole containing tube.