

Total RNA isolation per protocol

Grew 4 colonies of *C. albicans* FH-1 in 400 ml RPMI/MOPS pH 7.0 for 24 h at 37C.

Pelleted cells

Snap freeze

Estimated 5 ml pellet

Resuspended in 3 ml AE buffer

Resuspended total RNA in 500 ul depc H2O

5 ul in 195 ul

$OD\ 0.75 \times 40 \times 40 = 1200\ \mu\text{g}/\text{ml} \times 0.500\ \text{ml} = 600\ \mu\text{g total RNA}$

Estimate 1-2% mRNA = 6-12 ug mRNA

For promega mRNA isolation kit – called re: probe (oligo dT) and bead capacity. Should use the recommended 3 ul of probe and use 600 ul of the resuspended beads