Supplementary Material Fig. 2

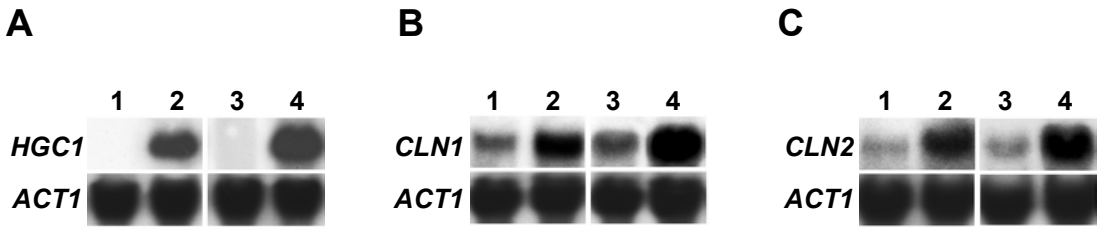

Fig. 2. (**A**) Northern blot confirmation of constitutive *HGC1* expression driven by *CaACT1* promoter in CAI4 and *hgc1*Δ (*hgc1*Δ::*ARG4*/*hgc1*Δ::*HIS1*) mutant strains. Lane 1, strain CAI4; lane 2, CAI4 transformed with a copy of *HGC1* driven by *CaACT1* promoter; lane 3, *hgc1*Δ mutant; and lane 4, *hgc1*Δ mutant transformed with a copy of *HGC1* driven by *CaACT1* promoter. All strains were grown in YPD at 30ºC. (**B**) Northern blot confirmation of the constitutive and hypha-induced expression of *CaCLN1* driven by *CaACT1* or *HGC1* promoter. Lane 1: *hgc1*Δ mutant grown in YPD at 30ºC; lane 2, *hgc1*Δ mutant transformed with a copy of *CaCLN1* driven by *CaACT1* promoter and grown in YPD at 30ºC; lane 3, *hgc1*Δ mutant transformed with a copy of *CaCLN1* driven by *HGC1* promoter and grown in YPD at 30ºC; and lane 4: *hgc1*Δ mutant transformed with a copy of *CaCLN1* driven by *HGC1* promoter and grown in YPD+10% serum at 37ºC for 1h. The signal observed in lanes 1 and 3 are due to the expression from the endogenous copies of *CaCLN1*. (**C**) Northern blot confirmation of the constitutive and hypha-induced expression of *CaCLN2* driven by *CaACT1* or *HGC1* promoter. The strains and growth conditions used were the same as those described in (B) except that *CaCLN1* was replaced with *CaCLN2*. All the cyclin genes transformed into the *hgc1*Δ mutant were cloned in plasmid CIp10 and integrated at the *RP10* gene locus.