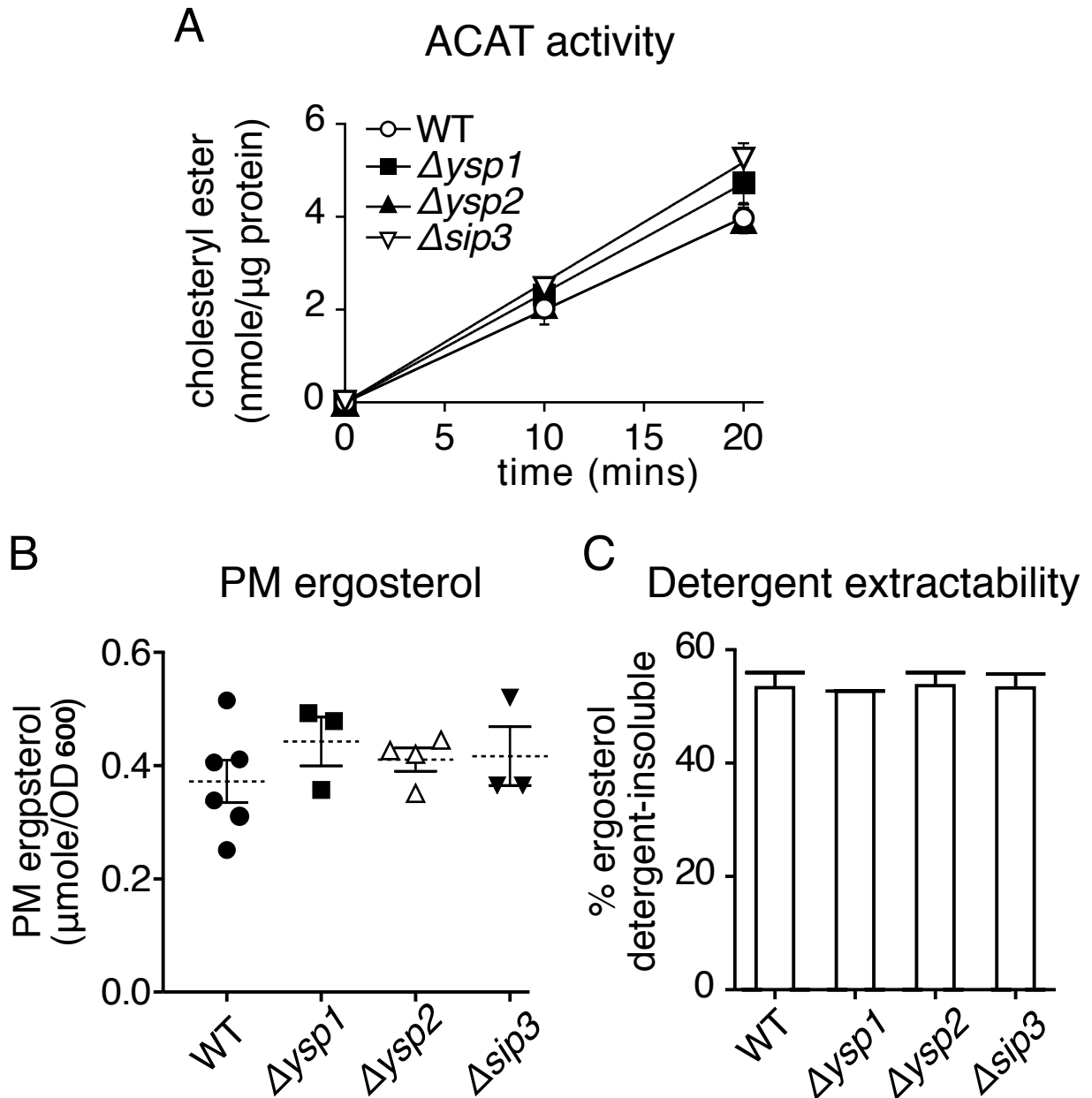


**Figure 6 - Figure Supplement 1**



**Figure 6 - Figure Supplement 1: Strains lacking Ysp1p Ysp2p or Sip3p have no significant changes in sterol handling**

**A.** ACAT activity producing sterol esters was measured in microsomes prepared from cell homogenates of the indicated strains over a 20 minute period. Activity was marginally increased in  $\Delta yap1$  and  $\Delta sip3$  cells. **B.** Ergosterol was measured in PM fractions obtained by sucrose gradient centrifugation of lysates from the indicated strains. PM ergosterol was not significantly changed in  $\Delta yap1$ ,  $\Delta yap2$  and  $\Delta sip3$  strains compared to wild-type. **C.** The proportion of total cellular sterol that partitions into detergent-insoluble complexes was measured. This was unaltered in  $\Delta yap1$ ,  $\Delta yap2$  and  $\Delta sip3$  strains compared with wild-type cells.