

Table S7:

GO Set:	GO Term (GO ID)	Names of genes affected
Yeast GO-Slim process	cell wall organization or biogenesis (GO:0071554)	<i>AMA1, AVO2, CDA1, CDA2, CRZ1, CSR2, DAN1, DIT1, DIT2, DON1, DSE1, DSE2, ECM11, ECM12, ECM13, ECM23, ECM4, ECM8, FAT3, FIG2, FKS3, FMP45, GAS1, GAS2, GAS4, GSC2, HLR1, IRC18, LDS1, LDS2, LOH1, NCA3, OSW1, PAU10, PAU11, PAU12, PAU13, PAU15, PAU16, PAU2, PAU20, PAU21, PAU22, PAU23, PAU24, PAU3, PAU4, PAU5, PAU6, PAU7, PFS1, PIR3, PIR5, PRS1, PSA1, SCW11, SHC1, SPI1, SPS1, SPS100, SPS2, SPS22, SUN4, TEP1, TIR2, TIR4, UTR2, YNL194C, YOR365C</i>
Yeast GO-Slim component	Cell wall (GO:0005618)	<i>AGA1, ANS1, DAN1, DIA3, DSE2, DSE4, EGT2, FIG1, FIG2, FIT1, FIT2, FIT3, FLO1, FLO10, FLO11, FLO5, GAS1, GAS2, GAS4, HSP82, LDS1, LDS2, NCA3, OSW1, PAU10, PAU11, PAU12, PAU13, PAU15, PAU16, PAU2, PAU20, PAU21, PAU22, PAU23, PAU24, PAU3, PAU4, PAU5, PAU6, PAU7, PHO12, PIR3, PIR5, SAG1, SCW11, SPI1, SPO19, SPR2, SPR28, SPR3, SPS2, SPS22, SUN4, TDH2, TIR2, TIR4, UTR2, ZPS1</i>