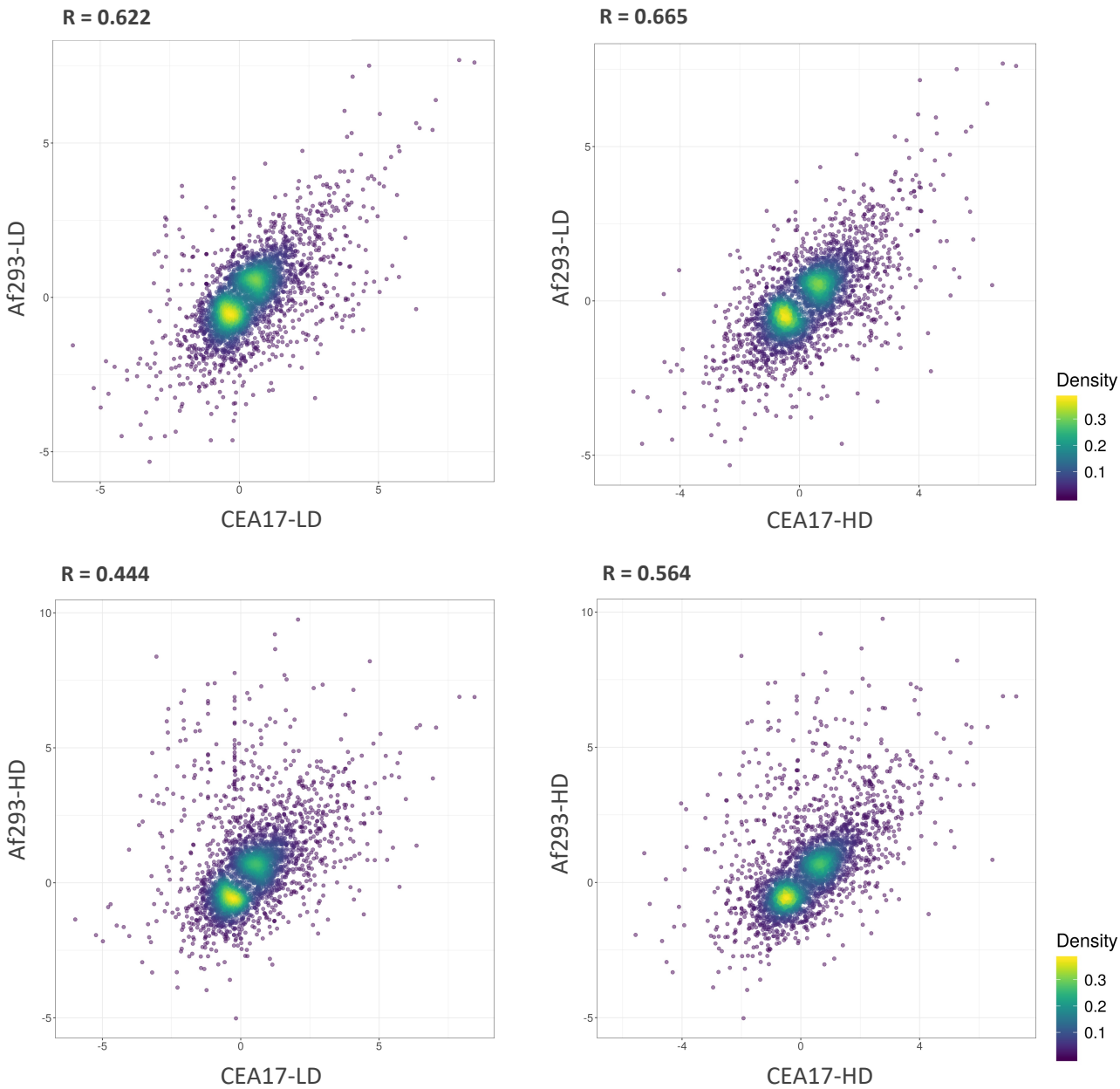
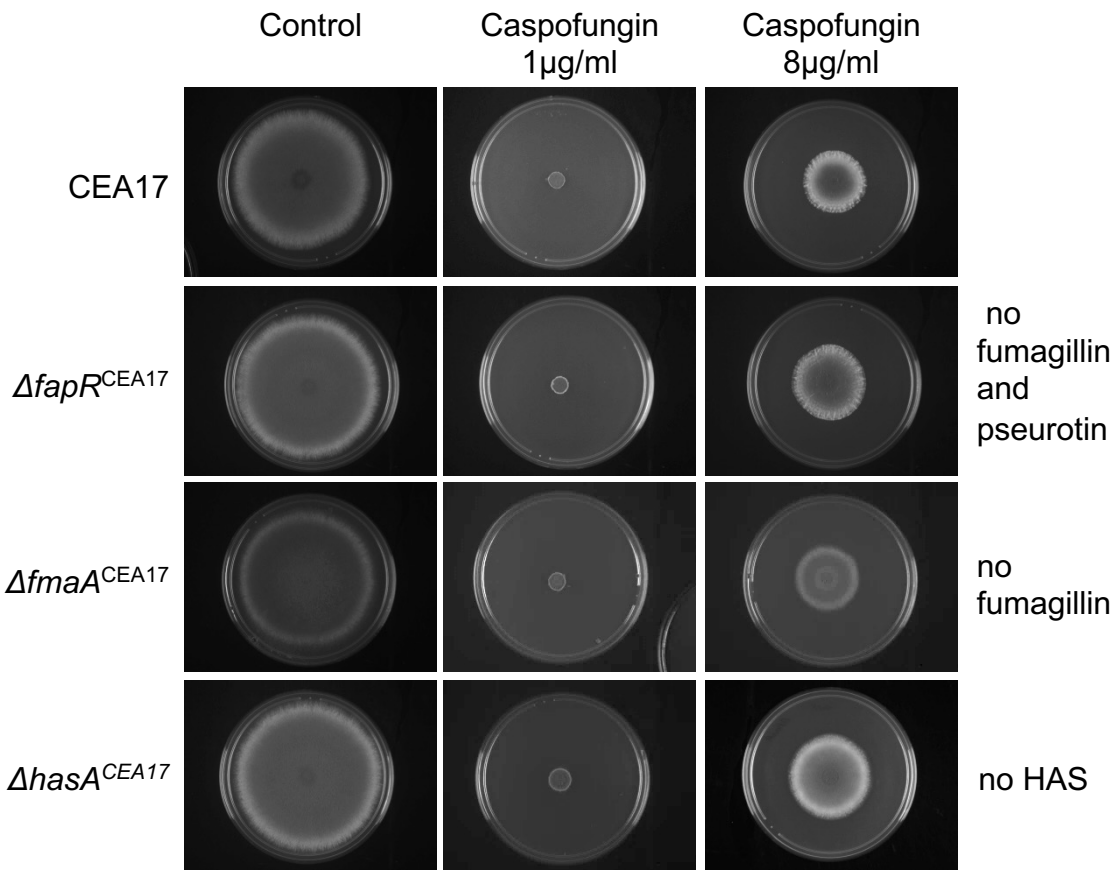
Supplementary Figure 1



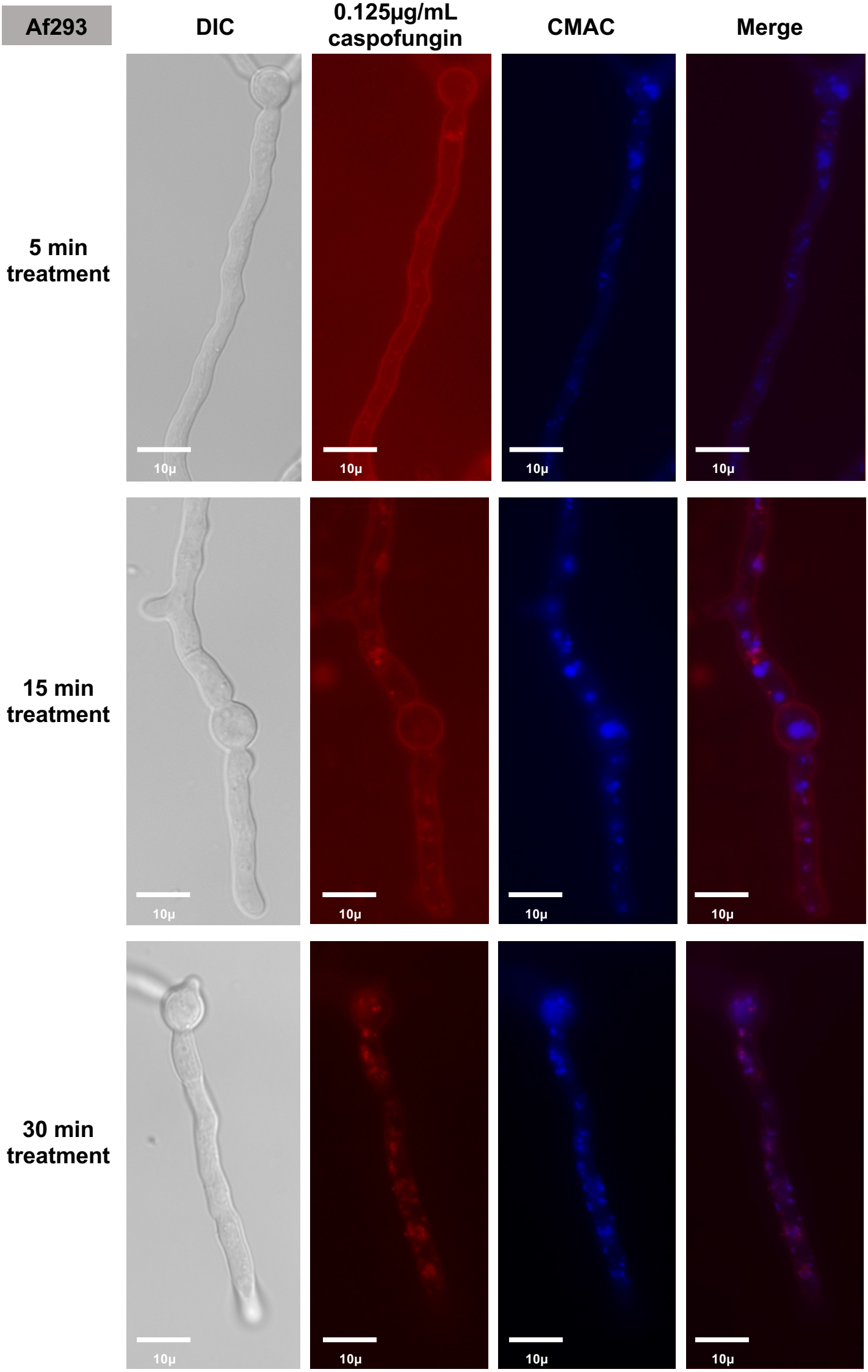
Supplementary Figure 1: Scatter plots representing the correlation between the relative expression of the transcriptome pairs.

Supplementary Figure 2

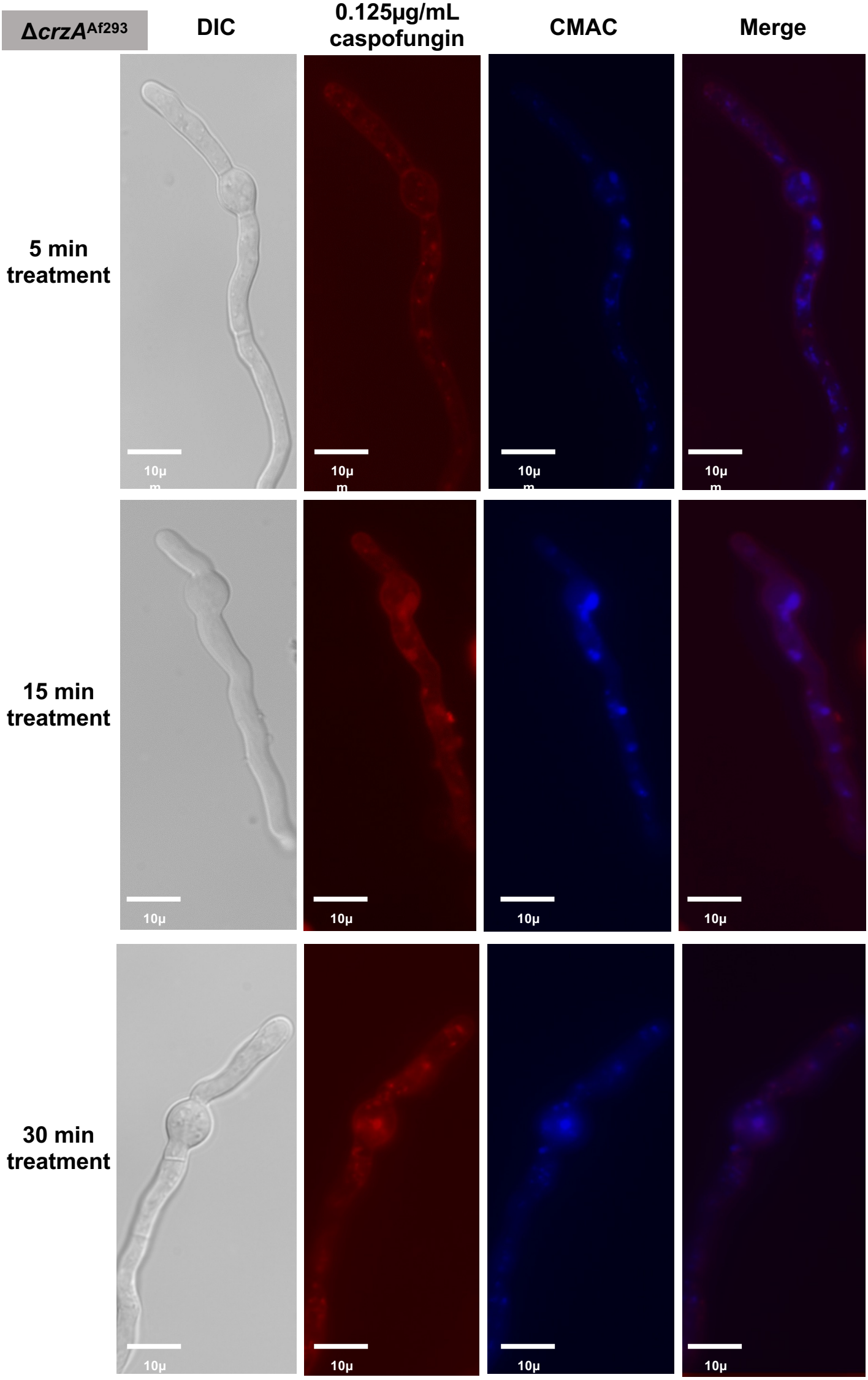


Supplementary Figure 2: Radial growth in solid media of Wt, Δ*fapR*, Δ*fmaA* and Δ*hasA* muntants exposed to 1 and 8 µg/ml of CSP.

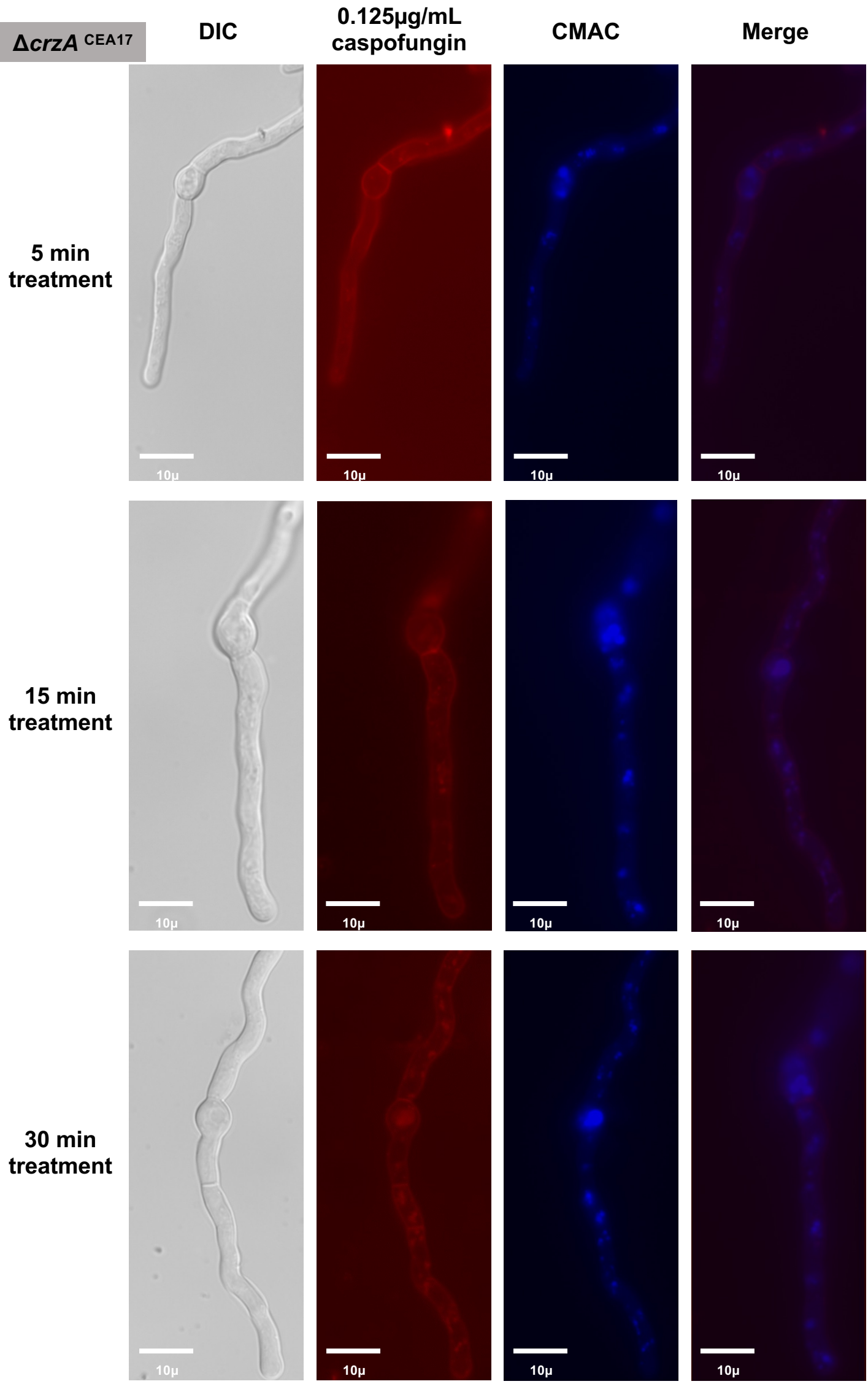
Supplementary Figure 3



Supplementary Figure 3

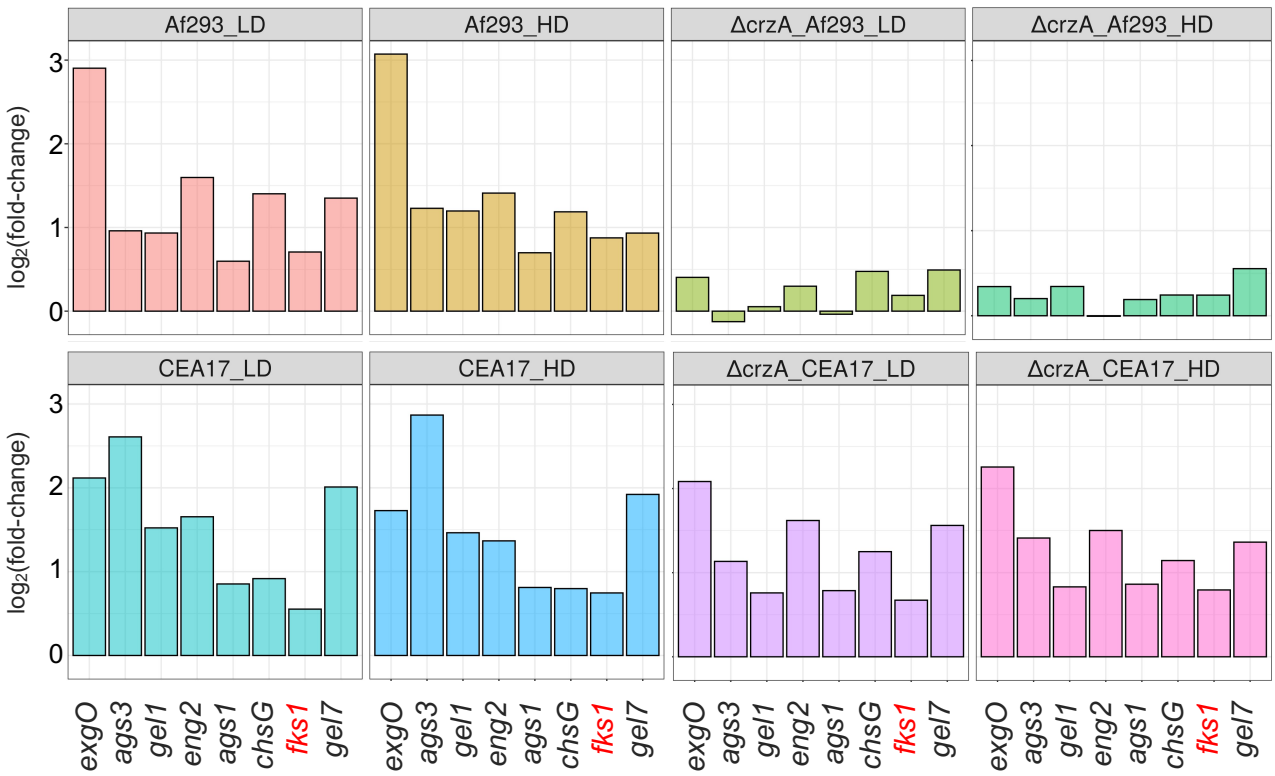


Supplementary Figure 3



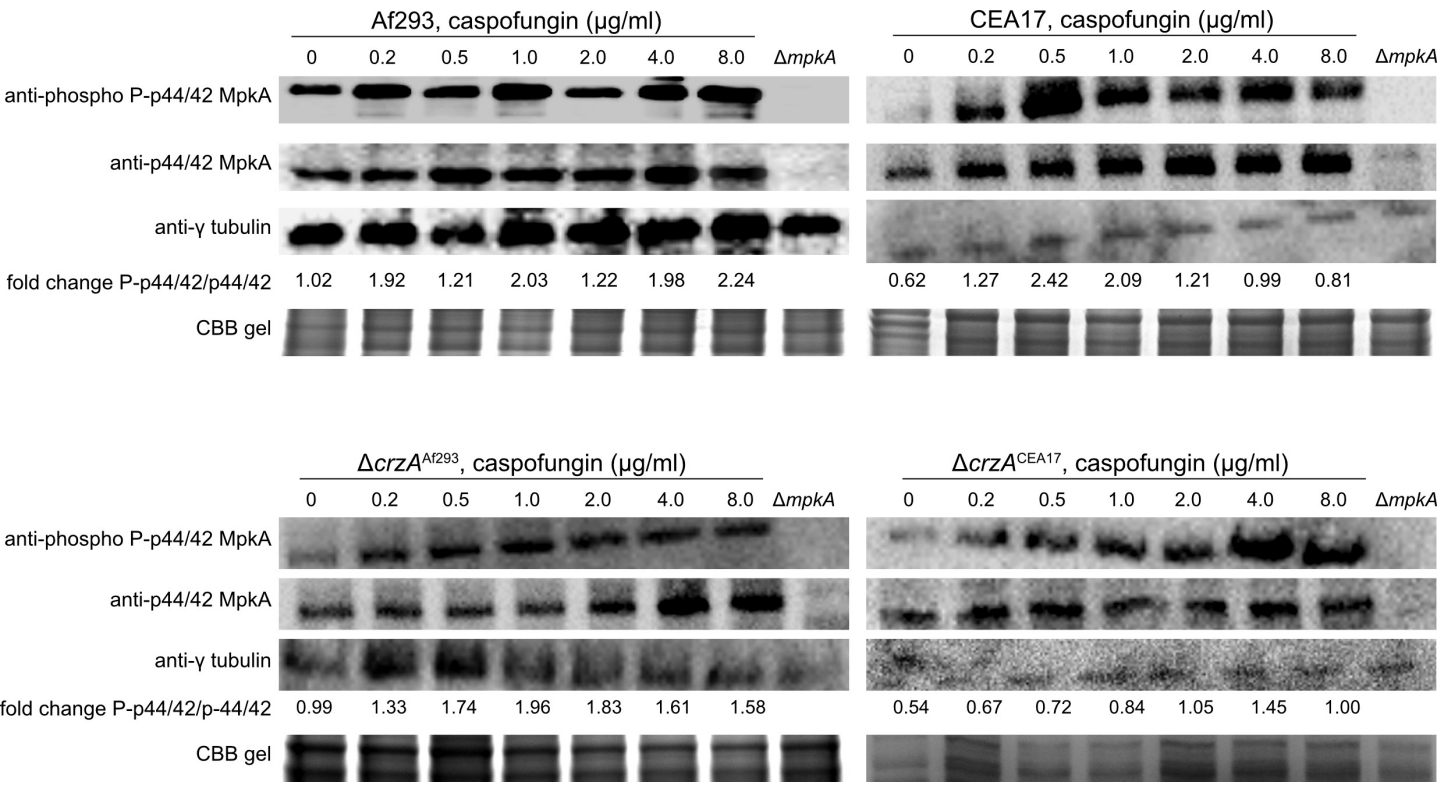
Supplementary Figure 3: Cellular localization determined by microscopy of FCSP in the Af293, Δ*crzA*^{Af293} and Δ*crzA*^{CEA17} strains after 5, 10 and 15 minutes of exposure to 0.125 µg/ml, the vacuoles were labeled with blue CMAC dye.

Supplementary Figure 4



Supplementary Figure 4: Relative expression of genes involved in cell-wall metabolism in Af293, CEA17, Δ*crzA*^{Af293} and Δ*crzA*^{CEA17} exposed to LD and HD of CSP.

Supplementary Figure 5



Supplementary Figure 5: Immunoblot assay of MpkA phosphorylation exposed to increasing CSP concentrations using anti-p44/42 MpkA or anti-44/42 MpkA antibodies to detect the phosphorylated and total MpkA, respectively. The anti-γ-tubulin antibody and a Coomassie brilliant blue (CBB) gel were used as loading controls and the signal intensities were quantified using the ImageJ software.