

Supplementary Information:

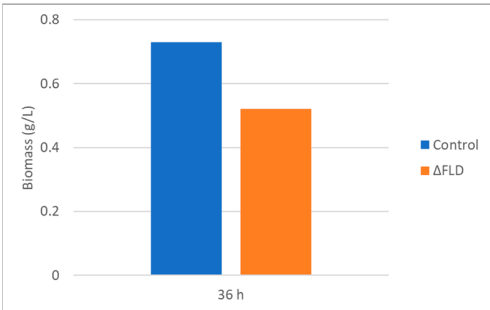


Figure S1. Biomass growth of control and $\Delta fld1$ strains of *K. phaffii* obtained after 36h culture in define media using 11.9 g/L methanol (1.5% v/v) as the only carbon source. A 0.3 g/L inoculum using cells previously grown in 3 g/L methanol was utilised. Two independent replicates for each strain were performed (SEM < 0.02 g/L)

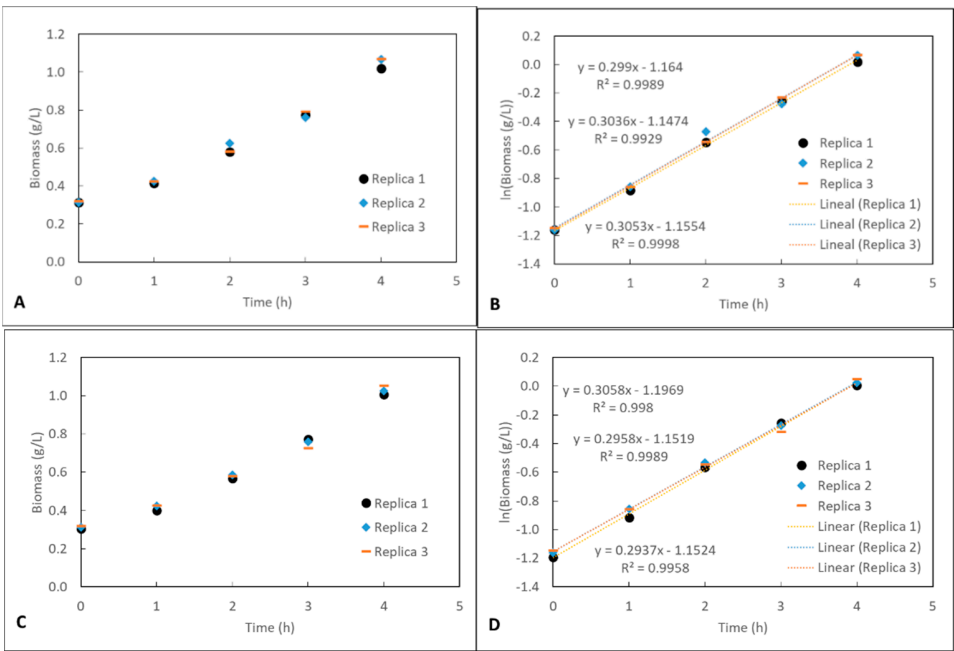


Figure S2. Biomass growth profiles obtained in define media using glycerol 3 g/L as the only carbon source (A) Growth profile for the control strain. (B) $\ln(\text{biomass concentration})$ vs time for the control strain. Linear regression and equation for each replica is also included. (C) Growth profile for the $\Delta fld1$ strain. (D) $\ln(\text{biomass concentration})$ vs time for the $\Delta fld1$ strain. Linear regression and equation for each run is also included. Specific growth rate (μ) values are shown in Figure 2 in the article.

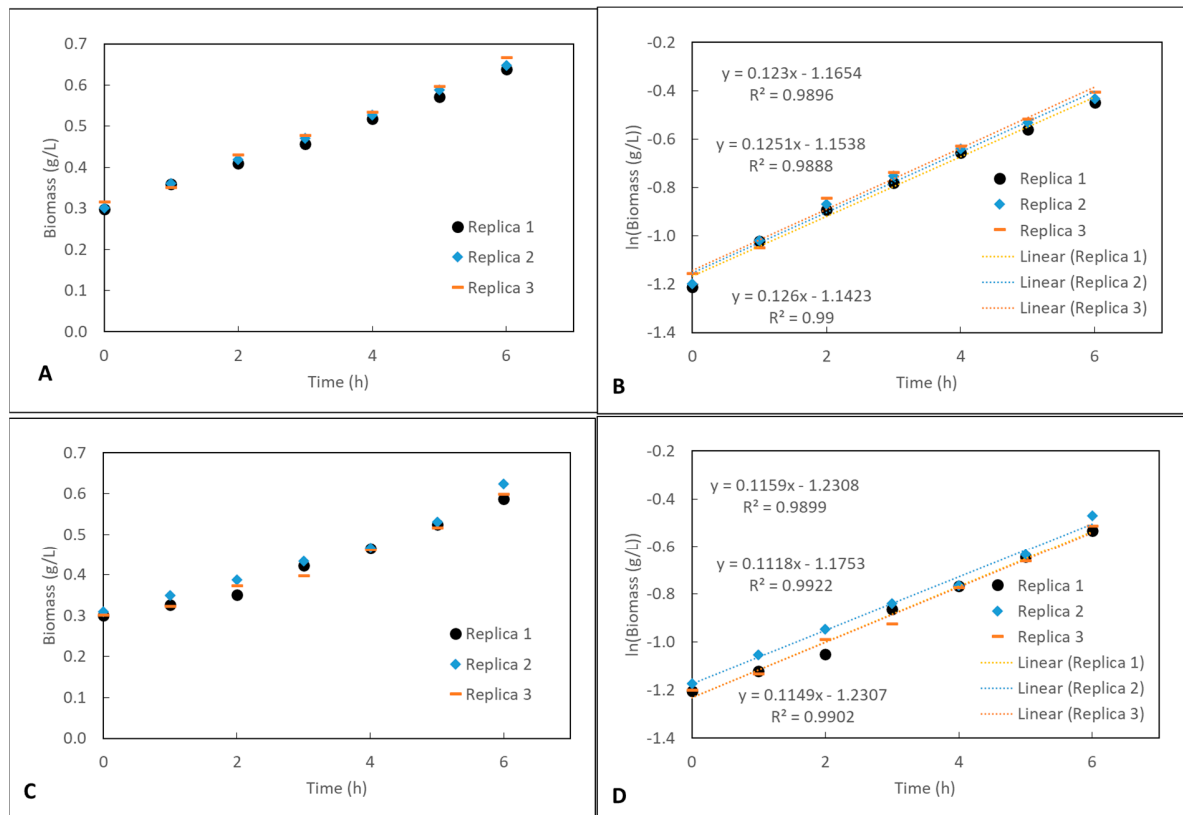


Figure S3. Biomass growth profiles obtained in define media using methanol 3 g/L as the only carbon source (A) Growth profile for the control strain. (B) $\ln(\text{biomass concentration})$ vs time for the control strain. Linear regression and equation for each replica is also included. (C) Growth profile for the $\Delta fld1$ strain. (D) $\ln(\text{biomass concentration})$ vs time for the $\Delta fld1$ strain. Linear regression and equation for each run is also included. Specific growth rate (μ) values are shown in Figure 2 in the article.