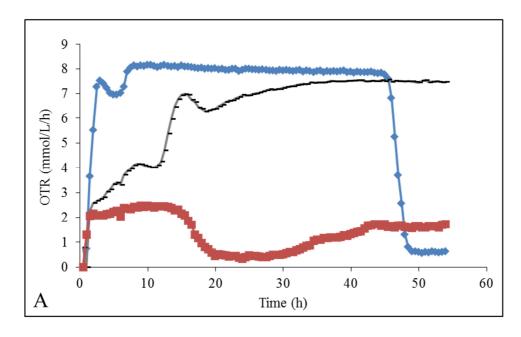
Supplementary materials: Supplementary materials can be found online.



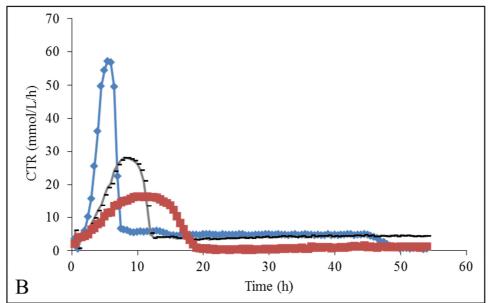


Fig. S1. Oxygen Transfer Rate OTR (A) and Carbon dioxide Transfer Rate CTR (B) of *K. marxianus* grown in: YMD; YMD + 0.5% [Emim][OAc]; YMD + 1% [Emim][OAc]. The results are mean of two repetitions. Error bars are not represented to avoid overloading the figure.