Supplementary materials

Table S1 Chemical composition of minimal media used in this study

Nutrient	Concentration (g/L)
Sucrose	8
KH2PO4	1.3
MgSO4	0.3
$(NH_4)_2SO_4$	0.6
Trace elements	5 mL
Trace elements solution	
FeSO4.7H2O	3.0
ZnSO4.7H2O	2.2
MnSO4.4H2O	2.1
CaCl2	0.15
CuSO4	0.16
CoCl2	0.4
Na2HPO4	0.1

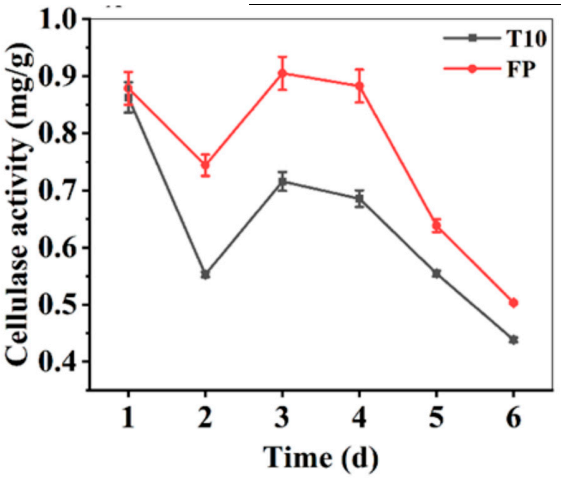

Figure S1 Enzyme activity of isolate T10 and FP.

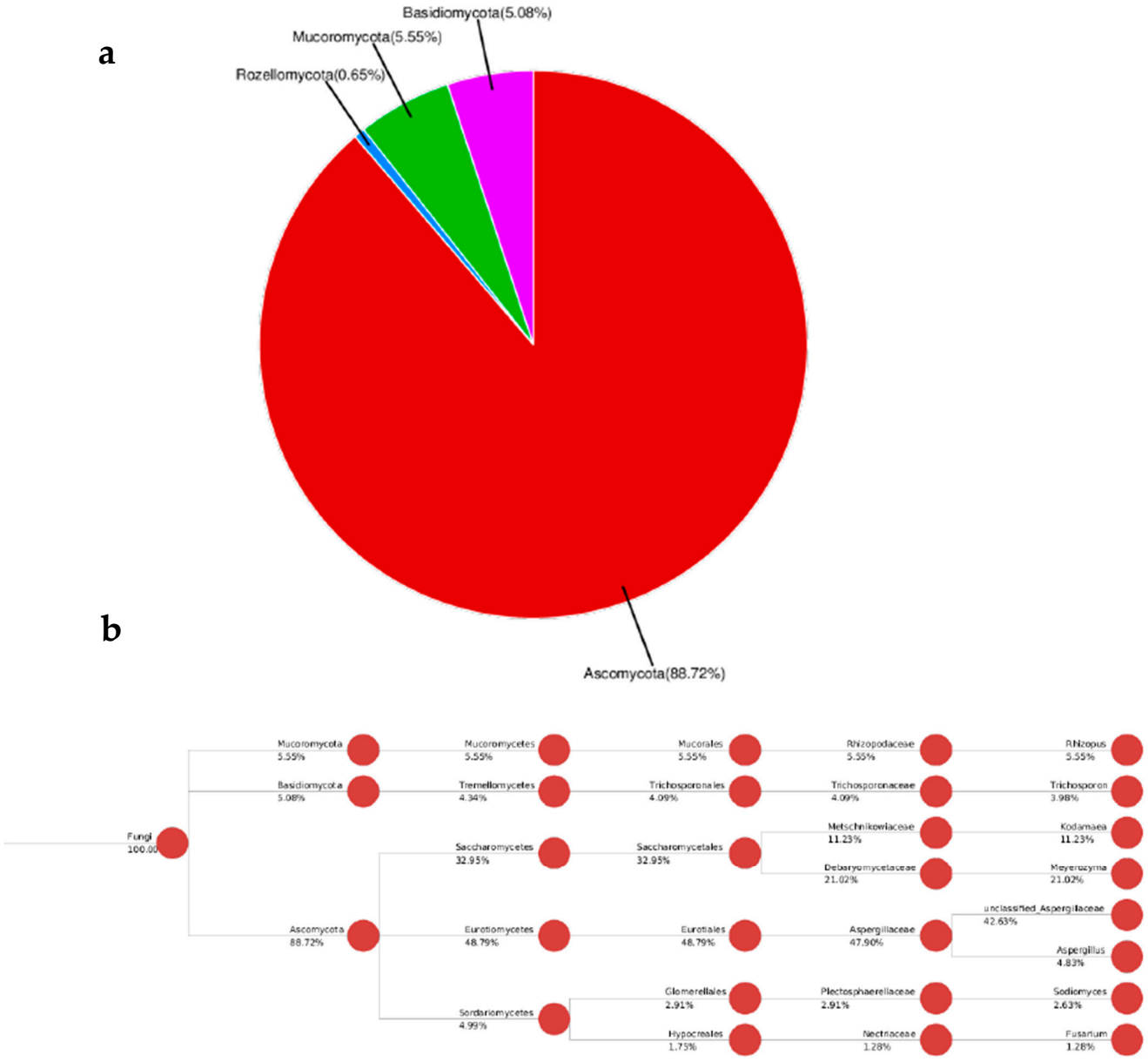

Figure S2 Relative abundance of fungi consortia; Ascomycotya (88.72%), Mucoromycota (5.55%), Basidiomycota (5.08%), and Rozellomycota (0.65%) (a); Dendrogram of taxonomic classification (b)