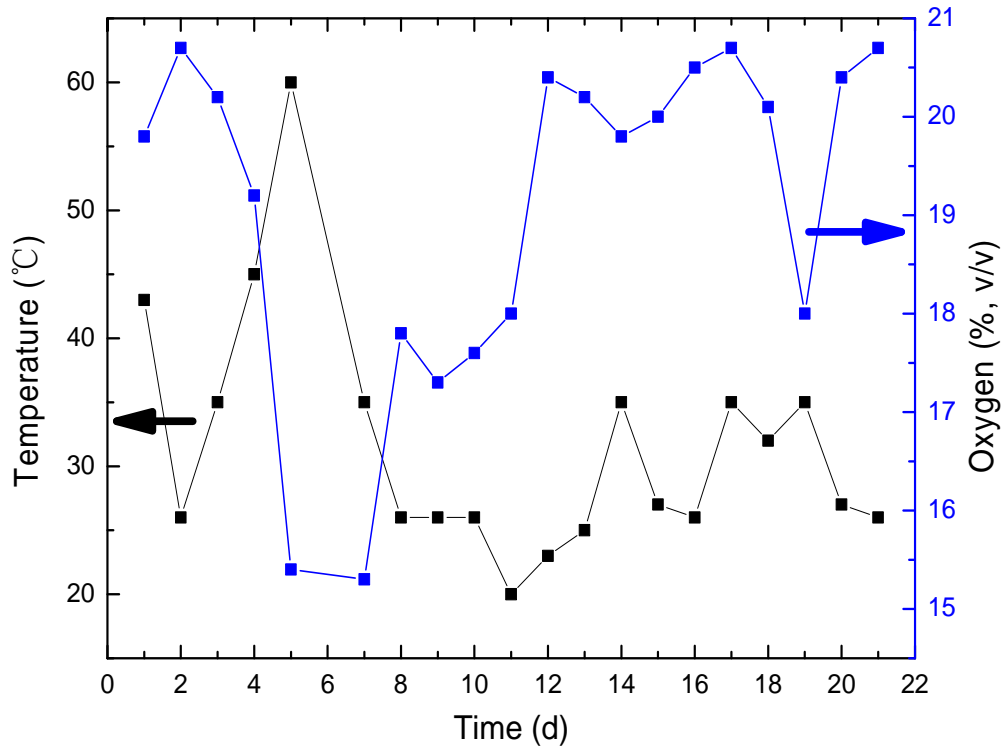
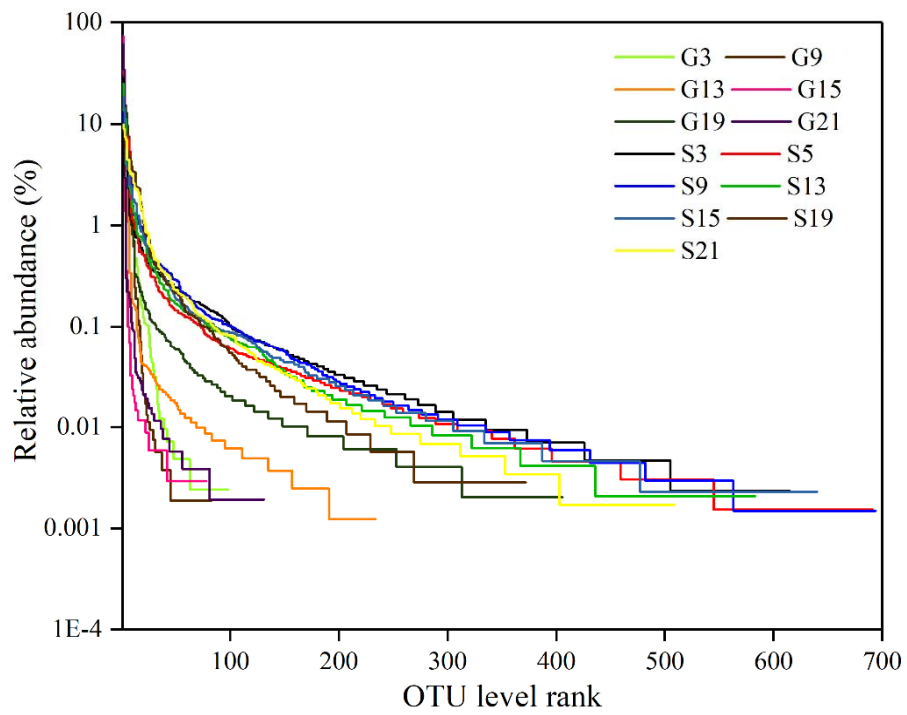


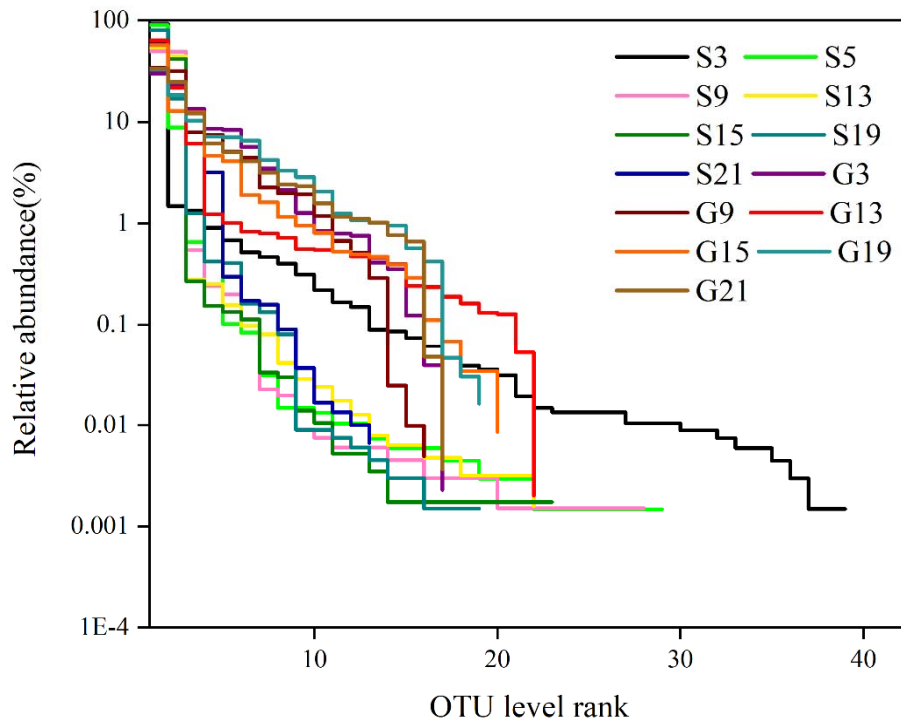
## Supporting Materials



**Fig. A1** The evolution of temperature and volumetric oxygen content during sludge stabilization



**Fig. A2** The rank abundance of prokaryote



**Fig. A3** The rank abundance of fungi