

Supplementary Information

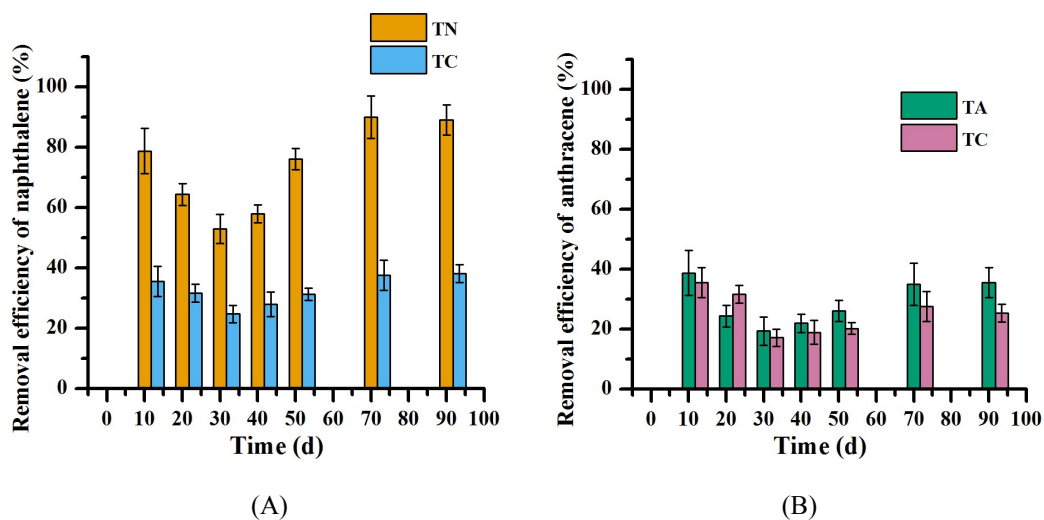
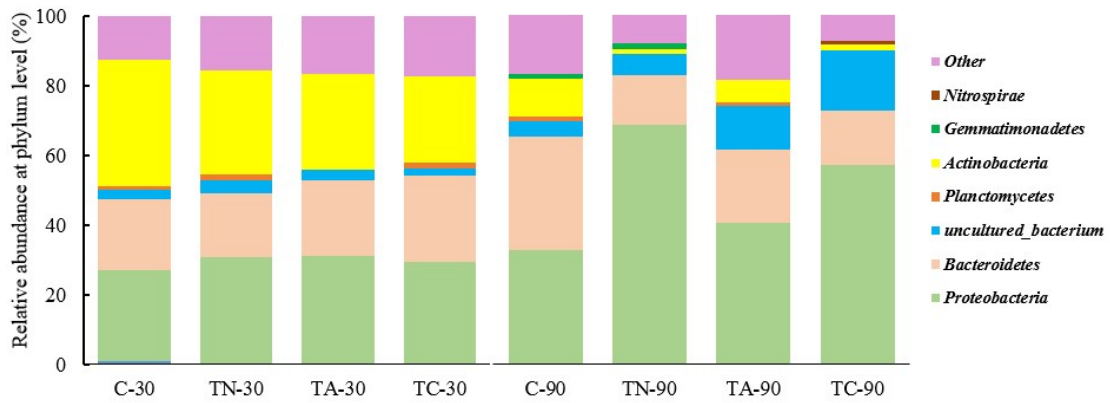
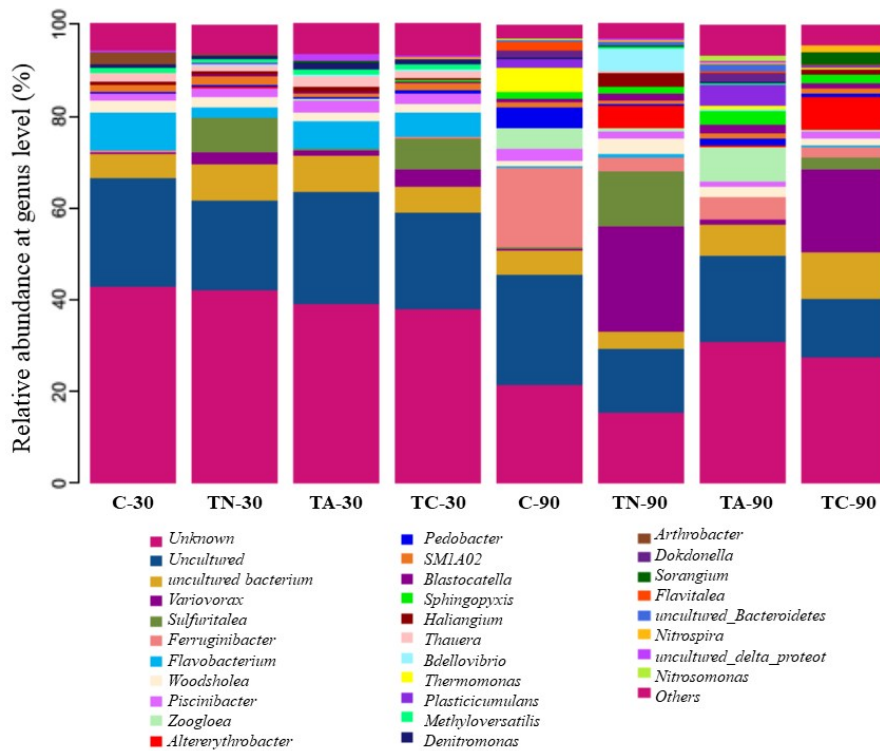


Fig. S1 The removal efficiency of naphthalene (A) and anthracene (B) in different treated groups. Each data point represents the mean of triplicated data with \pm S.E.



(A)



(B)

Fig. S2 Relative abundance of the dominant bacteria at phylum and genus level in the sludge samples. (A) phylum level; (B) genus level. C: control group without PAHs addition; TN: naphthalene addition in the influent; TA: anthracene addition in the influent; TC: naphthalene and anthracene addition in the influent. 30: sampling at 30 d; 90: sampling at 90 d.