



**Figure S2.** Principal coordinate analyses of the soil samples of 6 control (without bacterial treatment) and 6 experimental (treated with bacterial mixture of *Priestia aryabhattai* JL-5 and *Staphylococcus pseudoxylus* XW-4 with the ratio of 2:1) groups based on Bray-Curtis distance (A) and weighted UniFrac distance (B).