

## *Supplementary Material*

### **Bacterial community structure and function shift along a successional series of tidal flats in the Yellow River Delta**

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#### **Supplementary Figures**

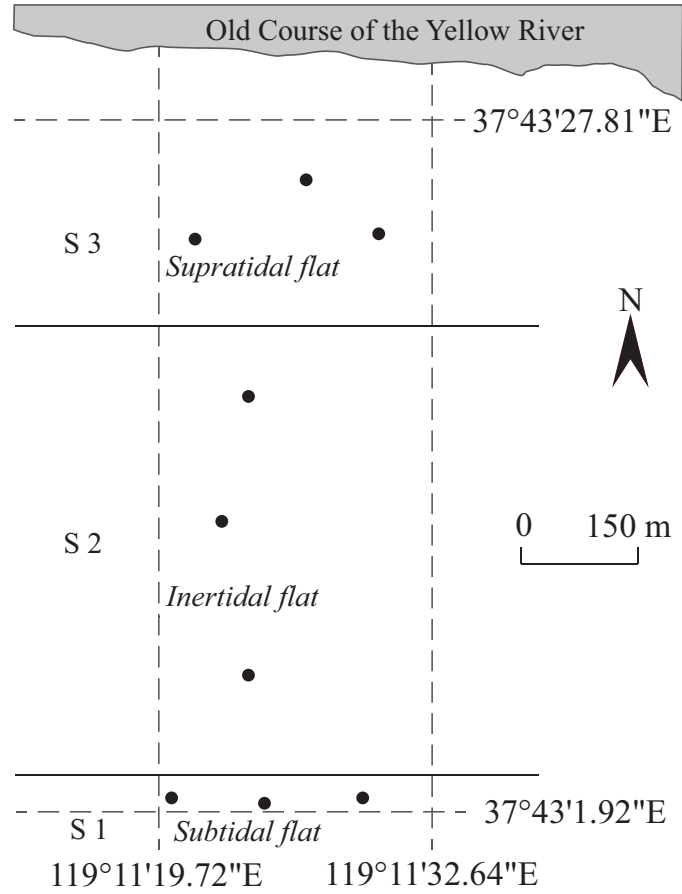
##### **Legends for Supplementary Figure**

Supplementary Figure 1. The locations of the sampling sites, represented by the solid dots.

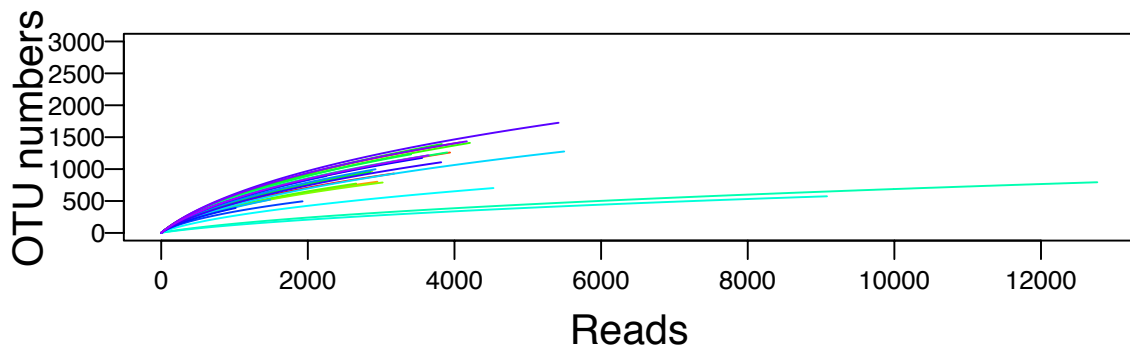
Supplementary Figure 2. Rarefaction curves for soil bacterial communities in tidal flats using 16S rRNA gene sequences at 3% difference levels.

Supplementary Figure 3. The seasonal changes of the relative abundance of components in bacterial communities in subtidal flat at domian (red) to Phylum (blue), Class (yellow), and order (green) taxonomic levels.

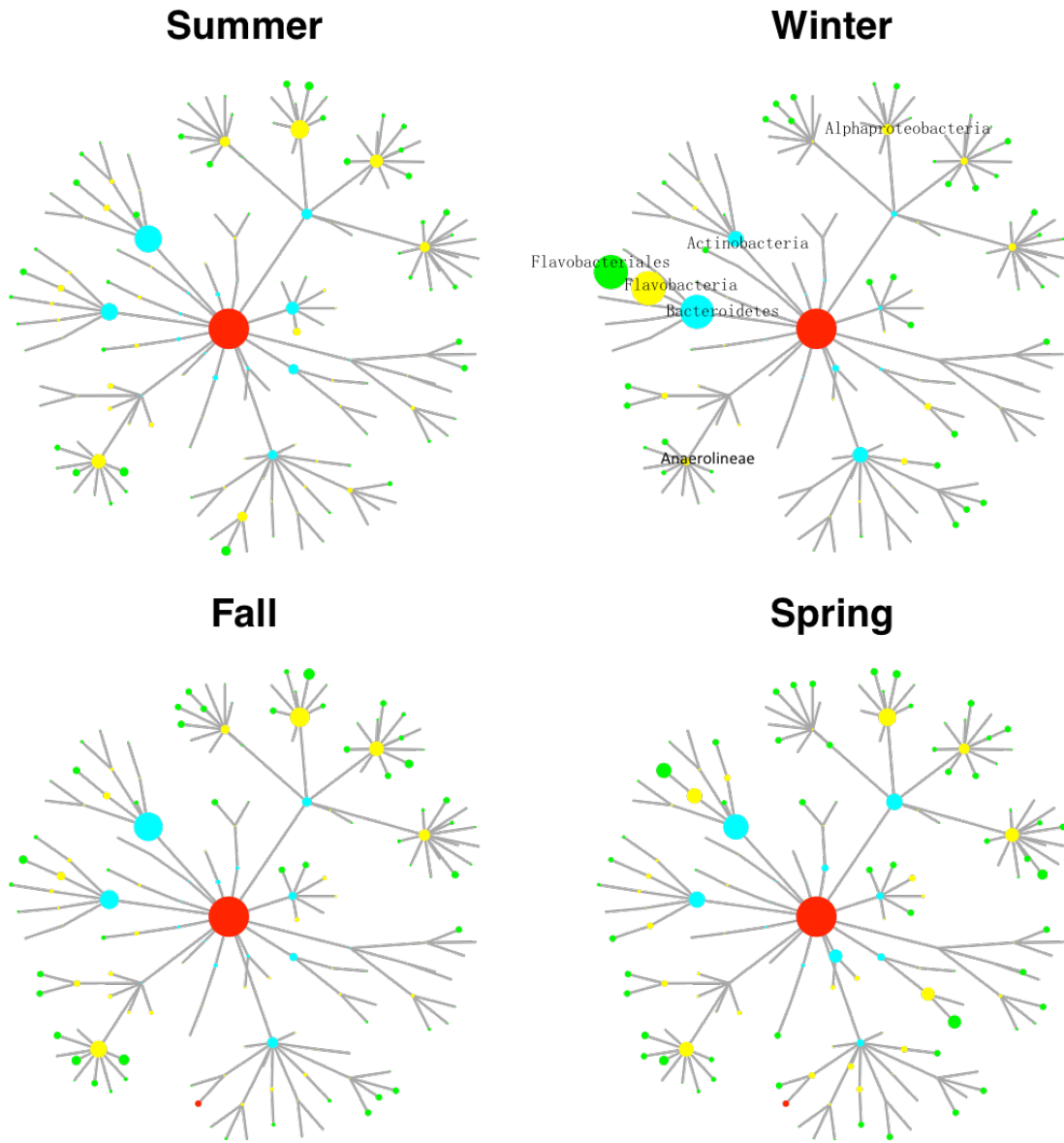
Supplementary Figure 4. The soil properties in different seasons in tidal flats. The ends of the whiskers represent the minimum and maximum of all of the data. The bottom and top of the box are the first and third quartiles, and the band inside the box is the median.



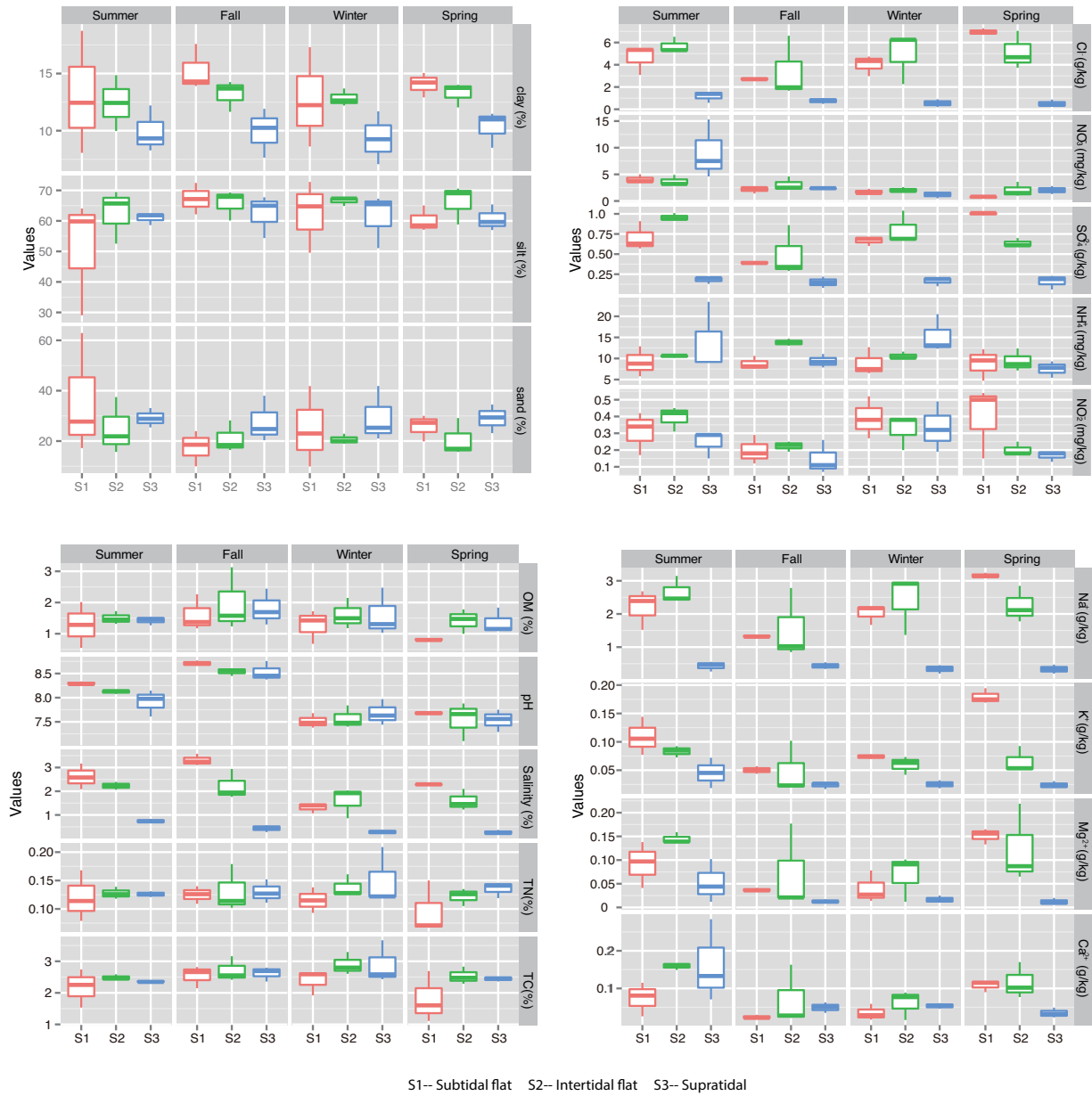
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