

Figure S1. *Salmonella* MPN values of selected monthly samples (for both foodborne pathogen testing and sequencing) in the irrigation ponds of tested four farms A-D on the Eastern Shore of Virginia (ESV). Bars represent 95% confidence intervals.

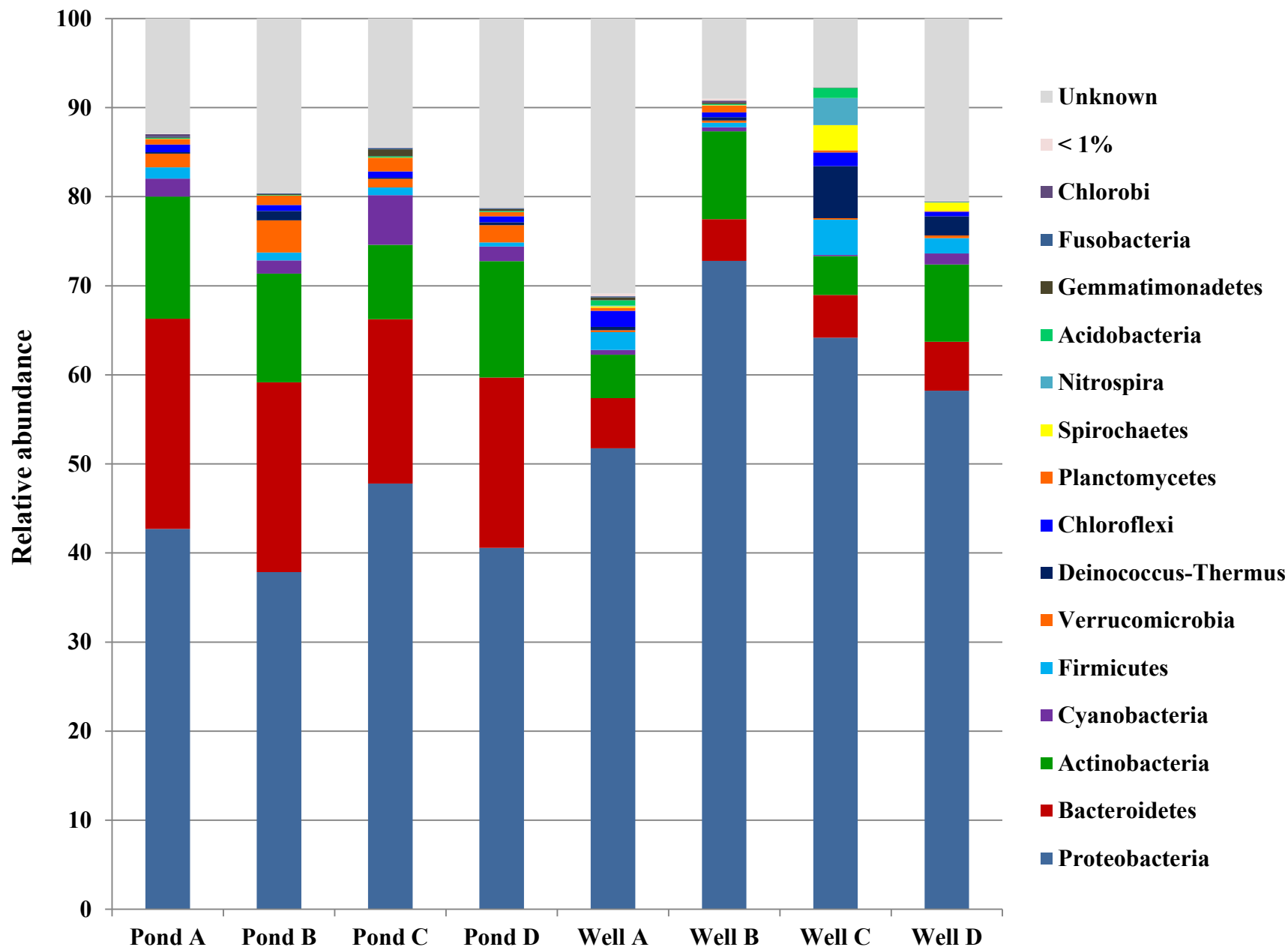


Figure S2. Phylum-level classification of the sequence reads of samples from the eight tested water sources. <1%, minor orders with abundance of <1%.

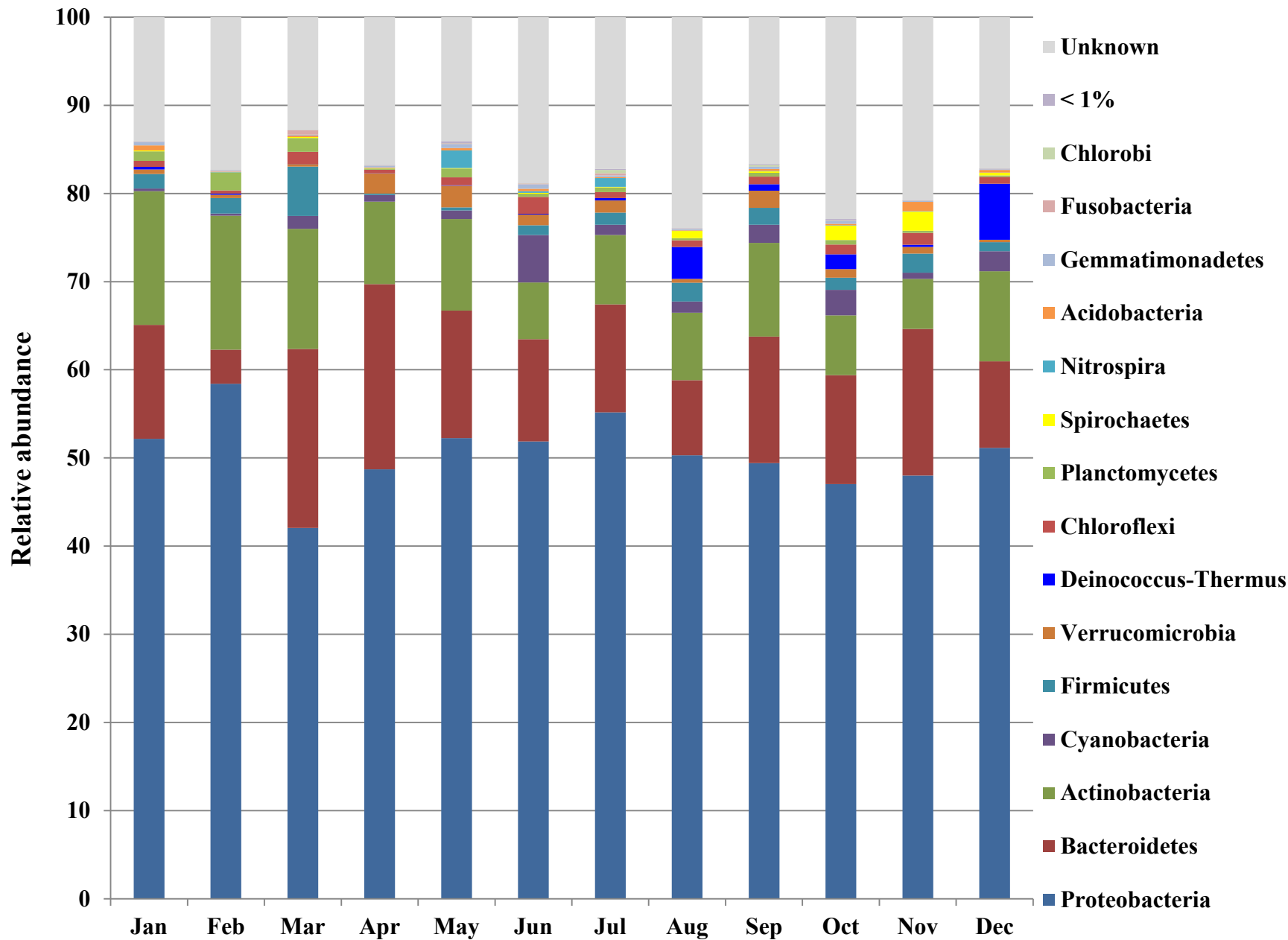


Figure S3. Dynamics of bacterial taxa (phylum) among sampling months.

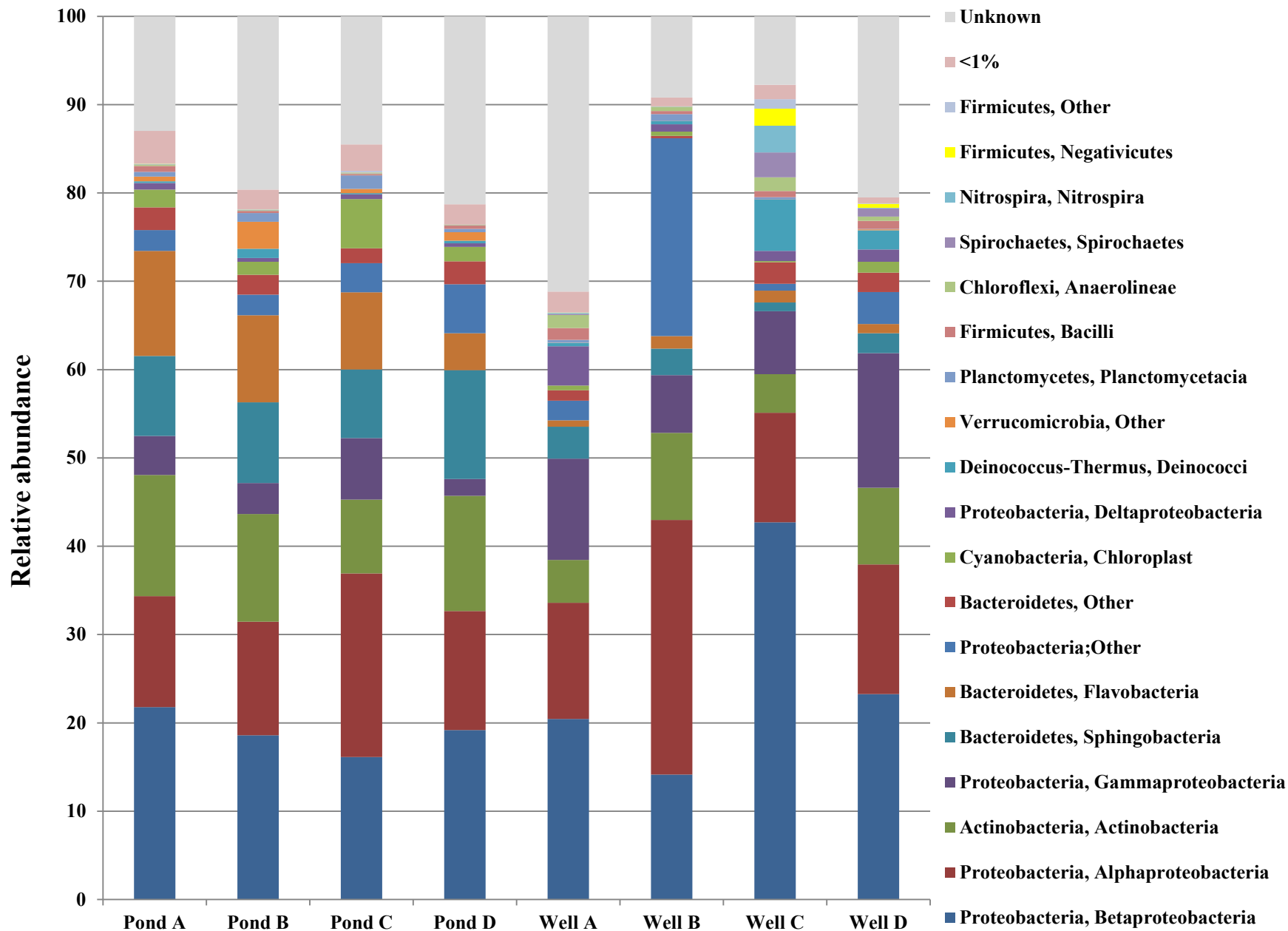


Figure S4. Class-level classification of the sequence reads of samples from the eight tested water sources. <1%, minor orders with abundance of <1%.

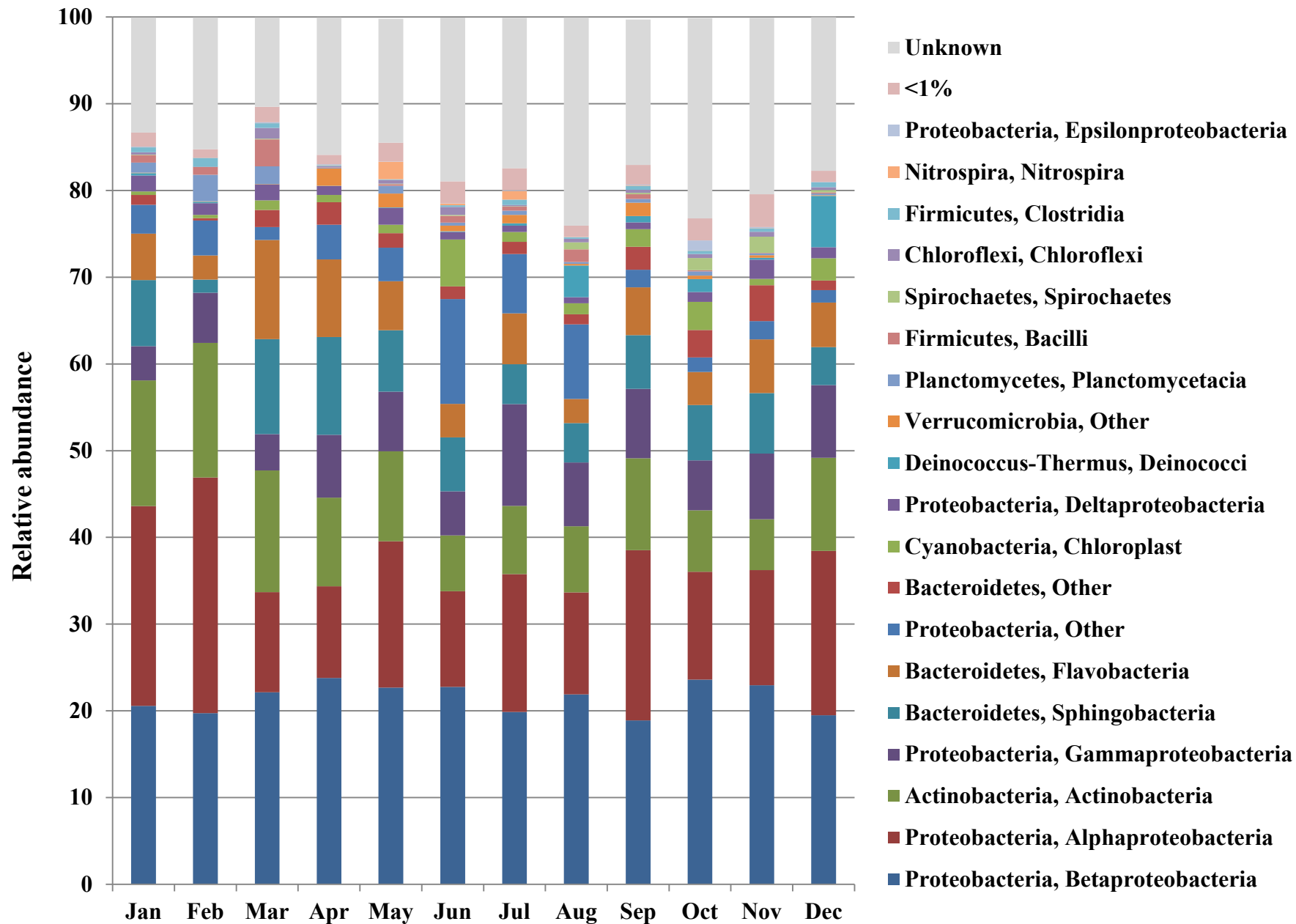


Figure S5. Dynamics of bacterial taxa (class) among sampling months.