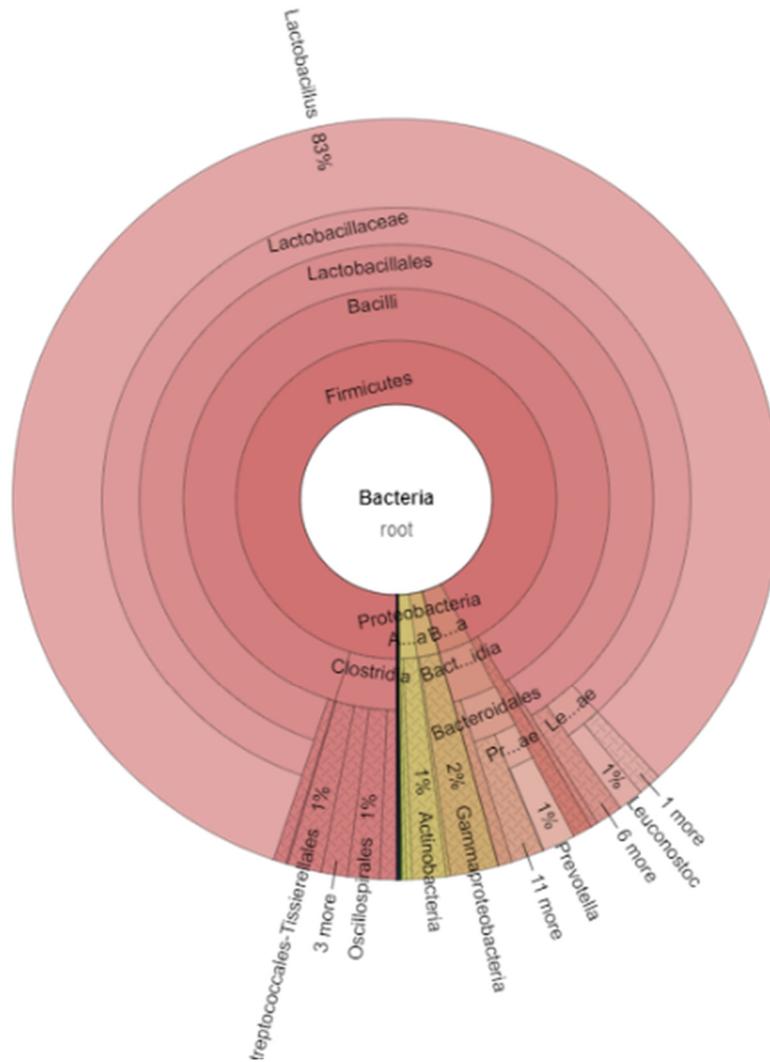
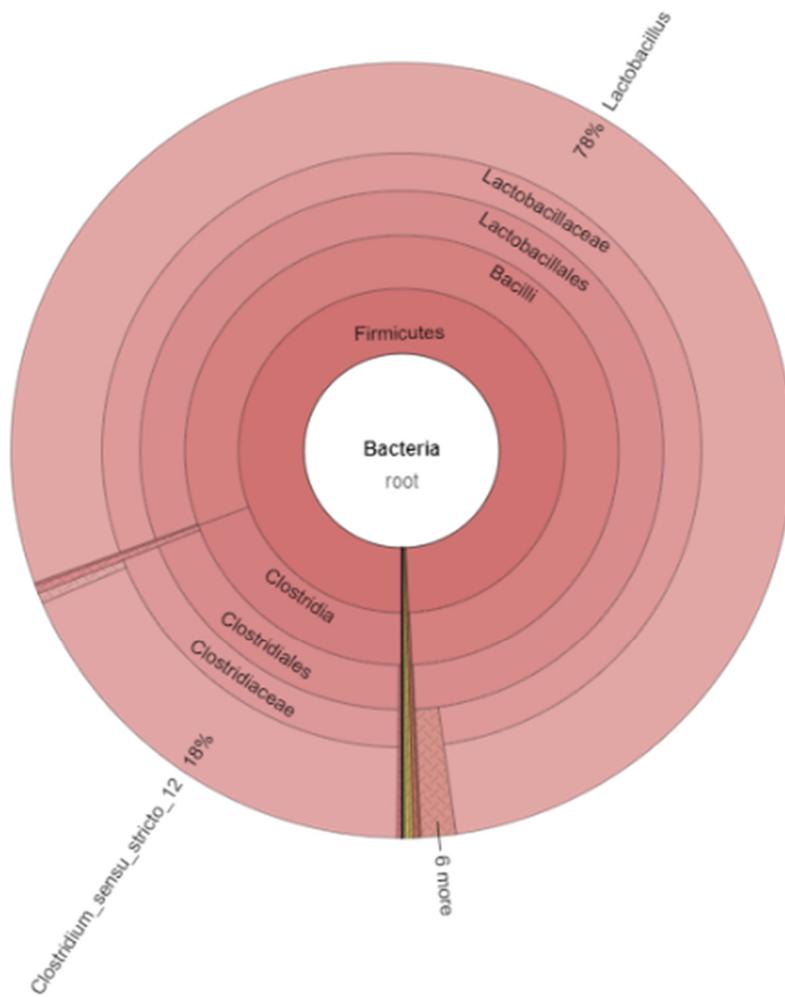


# Supplementary material

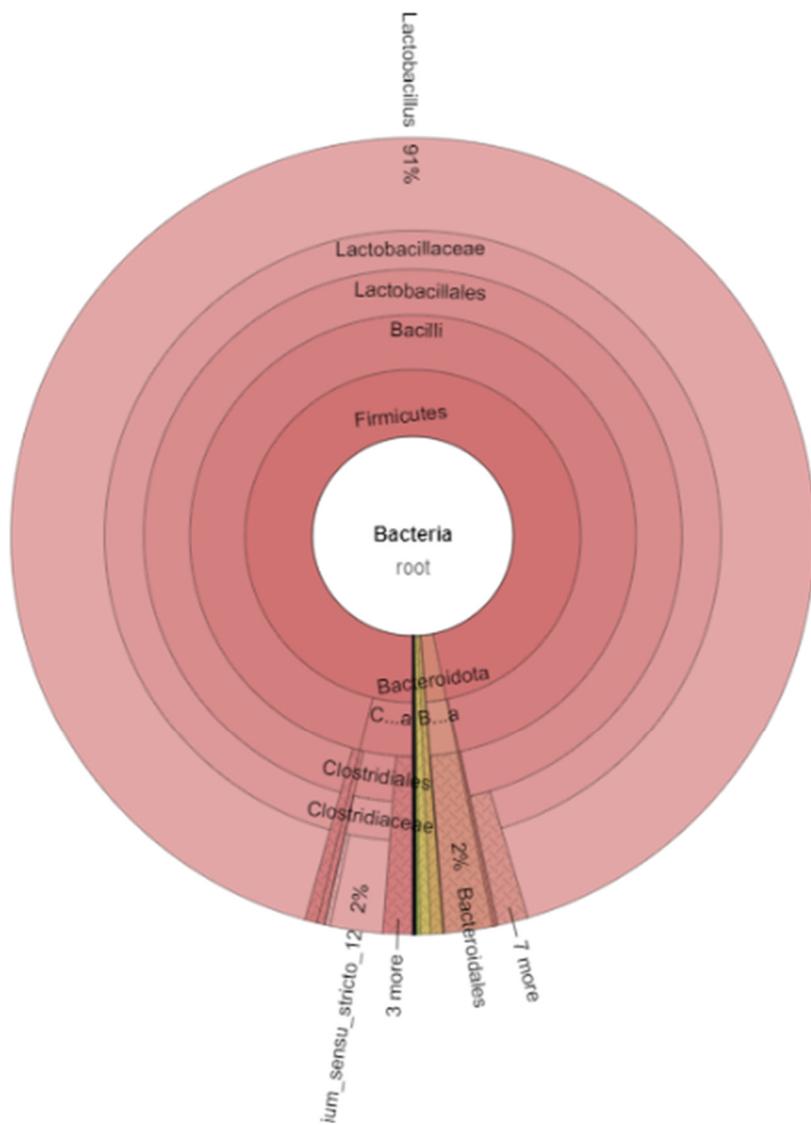
Below are the charts containing the information on microbial relative abundance discussed in section 3.5 of the manuscript.



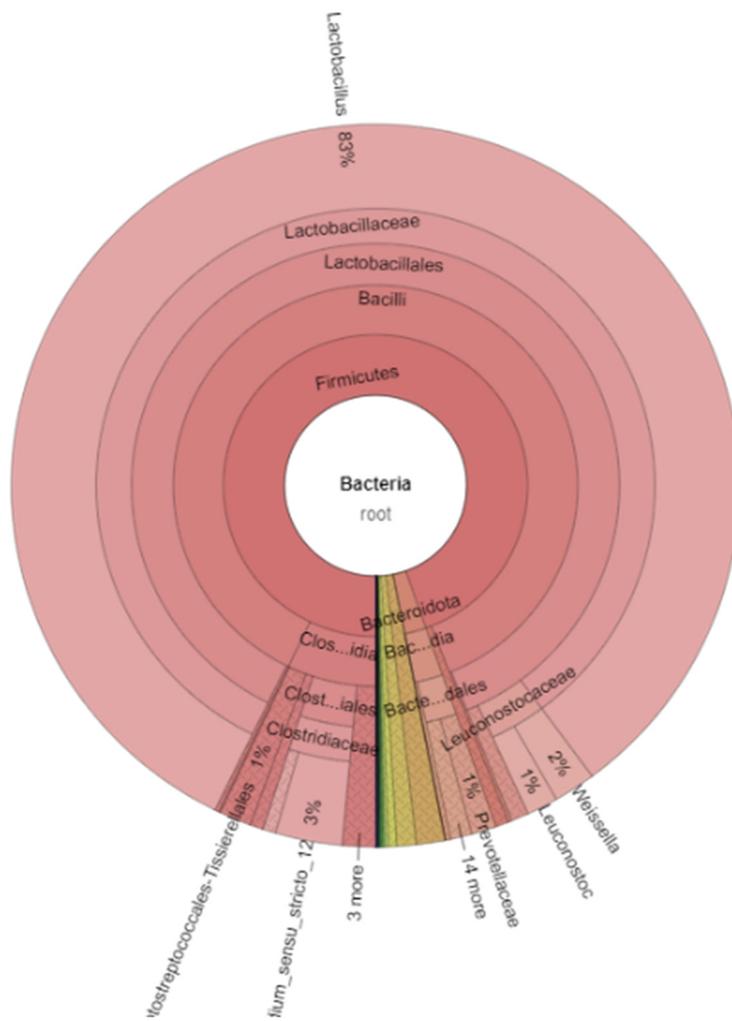
**Figure S1.** Microbial relative abundance for urea addition experiment part III, Control-Replicate 1



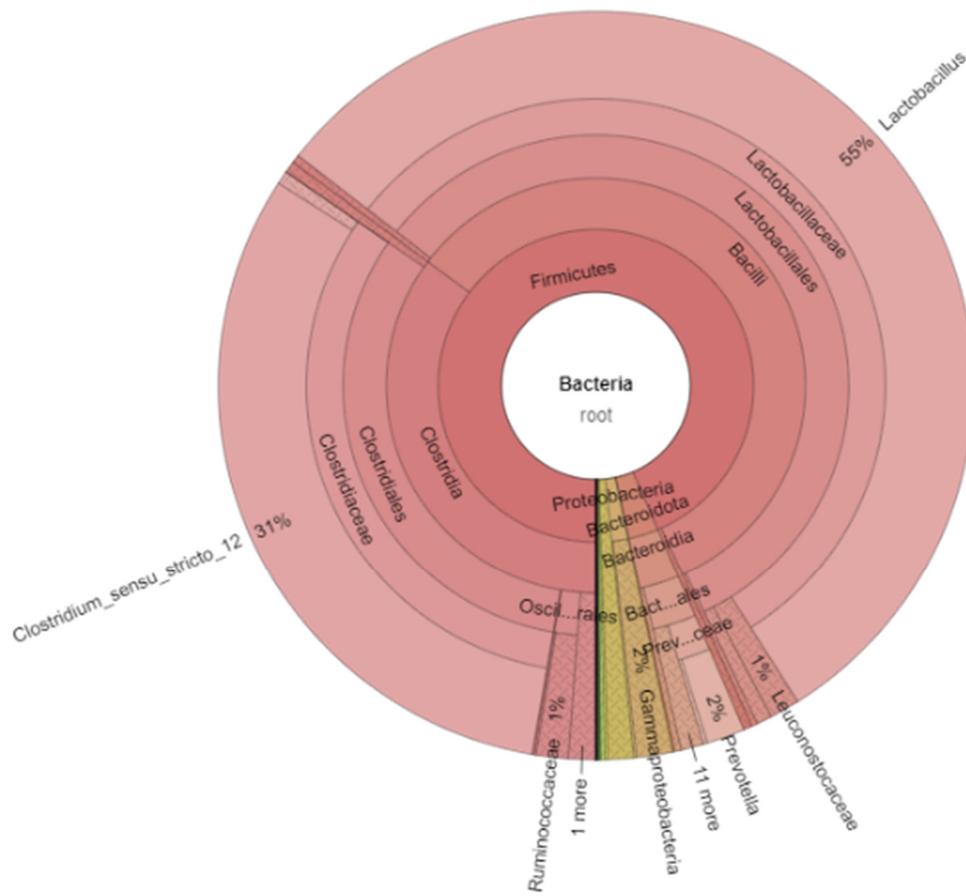
**Figure S2.** Microbial relative abundance for urea addition experiment part III, Control-Replicate 2



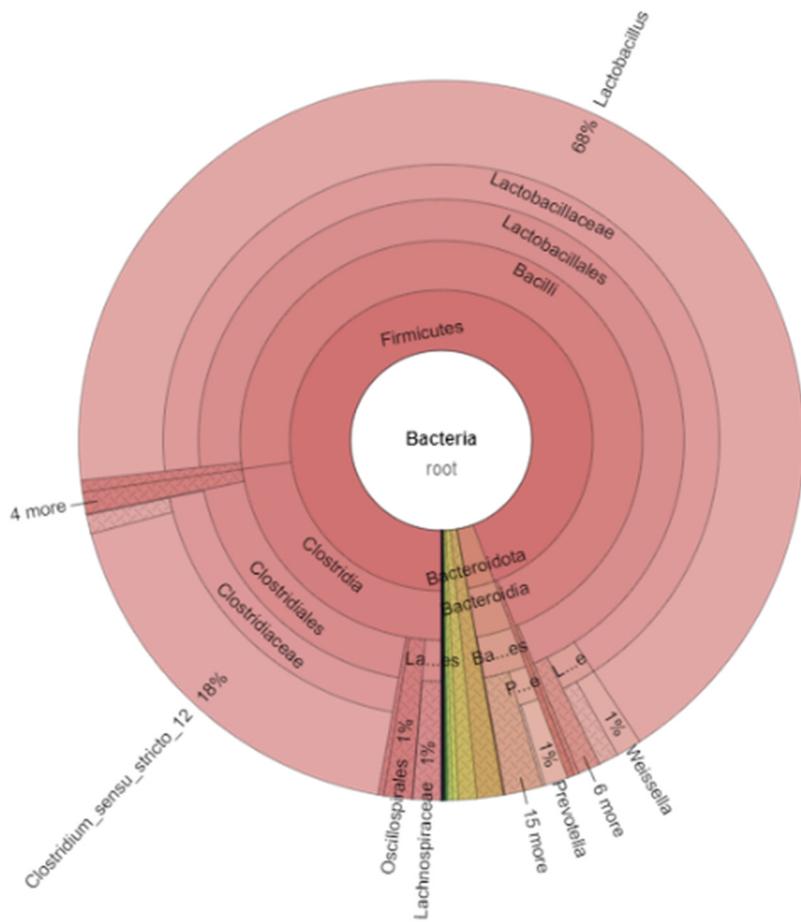
**Figure S3.** Microbial relative abundance for urea addition experiment part III, A-pH equivalent-Replicate 1



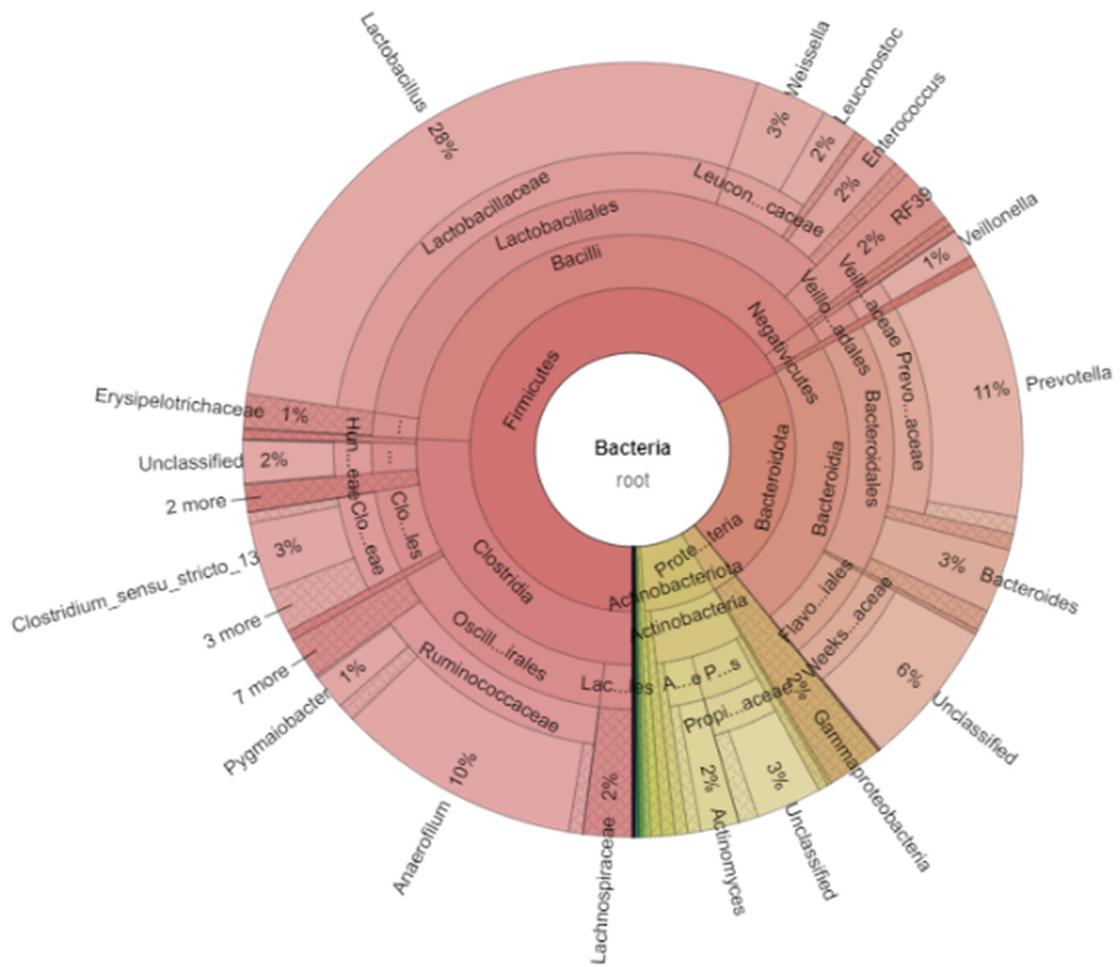
**Figure S4.** Microbial relative abundance for urea addition experiment part III, A-pH equivalent-Replicate 2



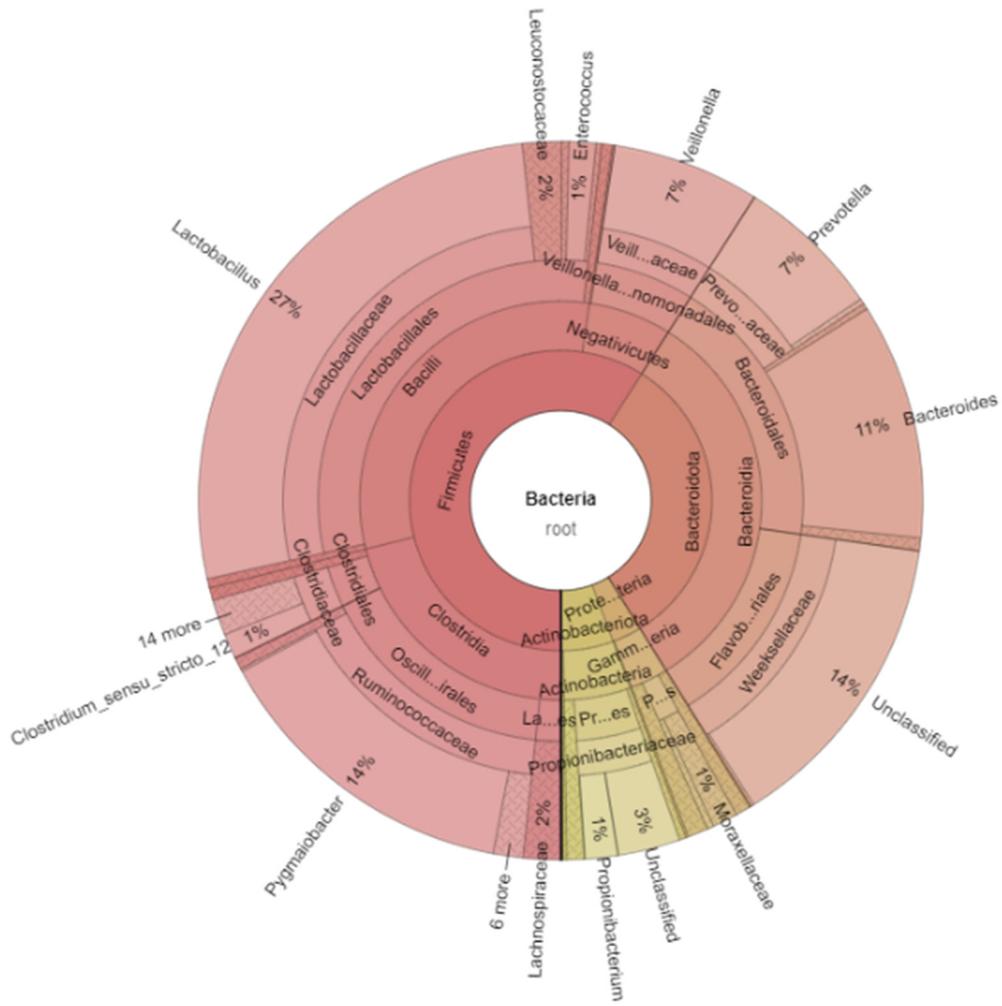
**Figure S5.** Microbial relative abundance for urea addition experiment part III, A-Replicate 1



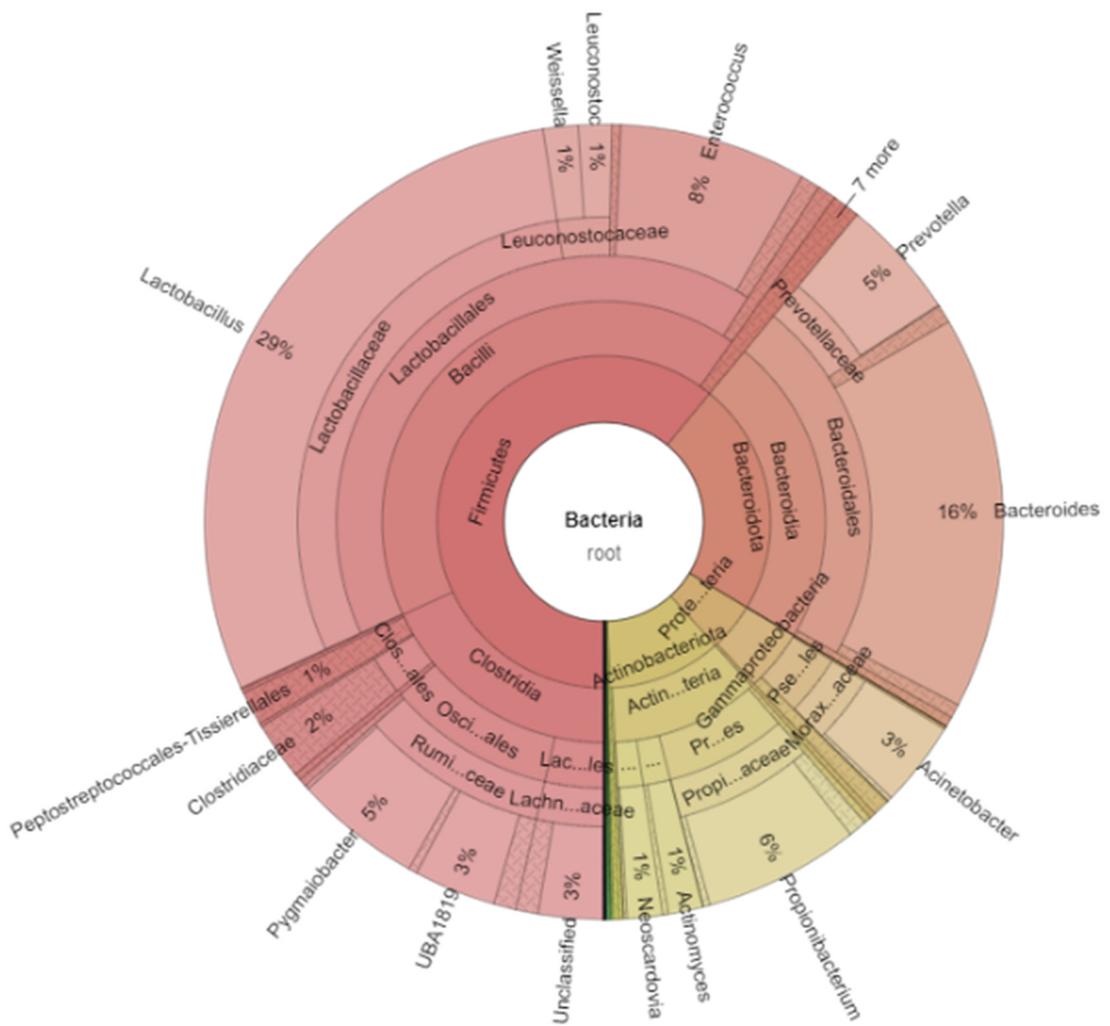
**Figure S6.** Microbial relative abundance for urea addition experiment part III, A-Replicate 2



**Figure S7.** Microbial relative abundance for urea addition experiment part III, B-pH equivalent-Replicate 1



**Figure S8.** Microbial relative abundance for urea addition experiment part III, B-pH equivalent-Replicate 2



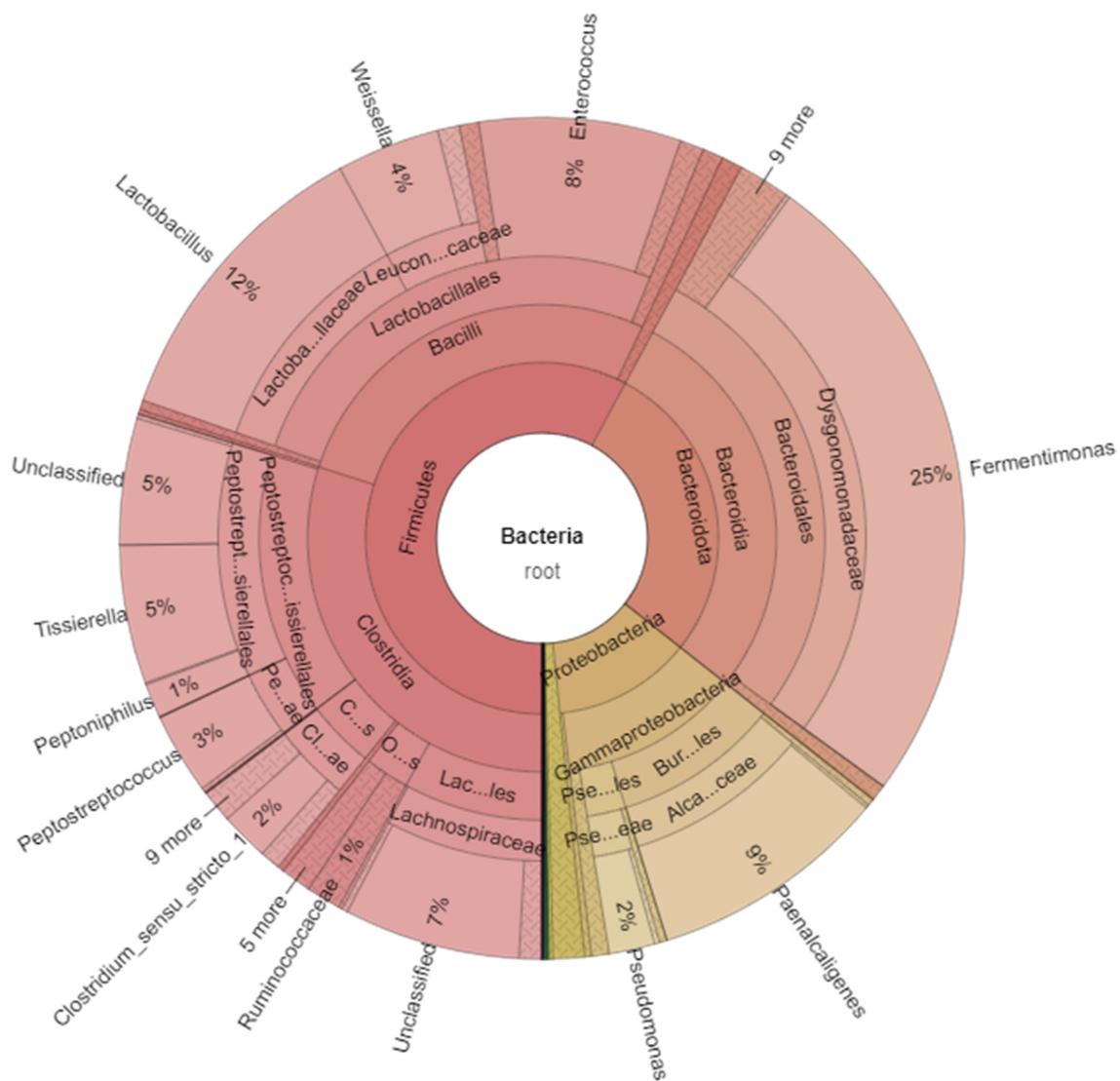
**Figure S9.** Microbial relative abundance for urea addition experiment part III, B-Replicate 1



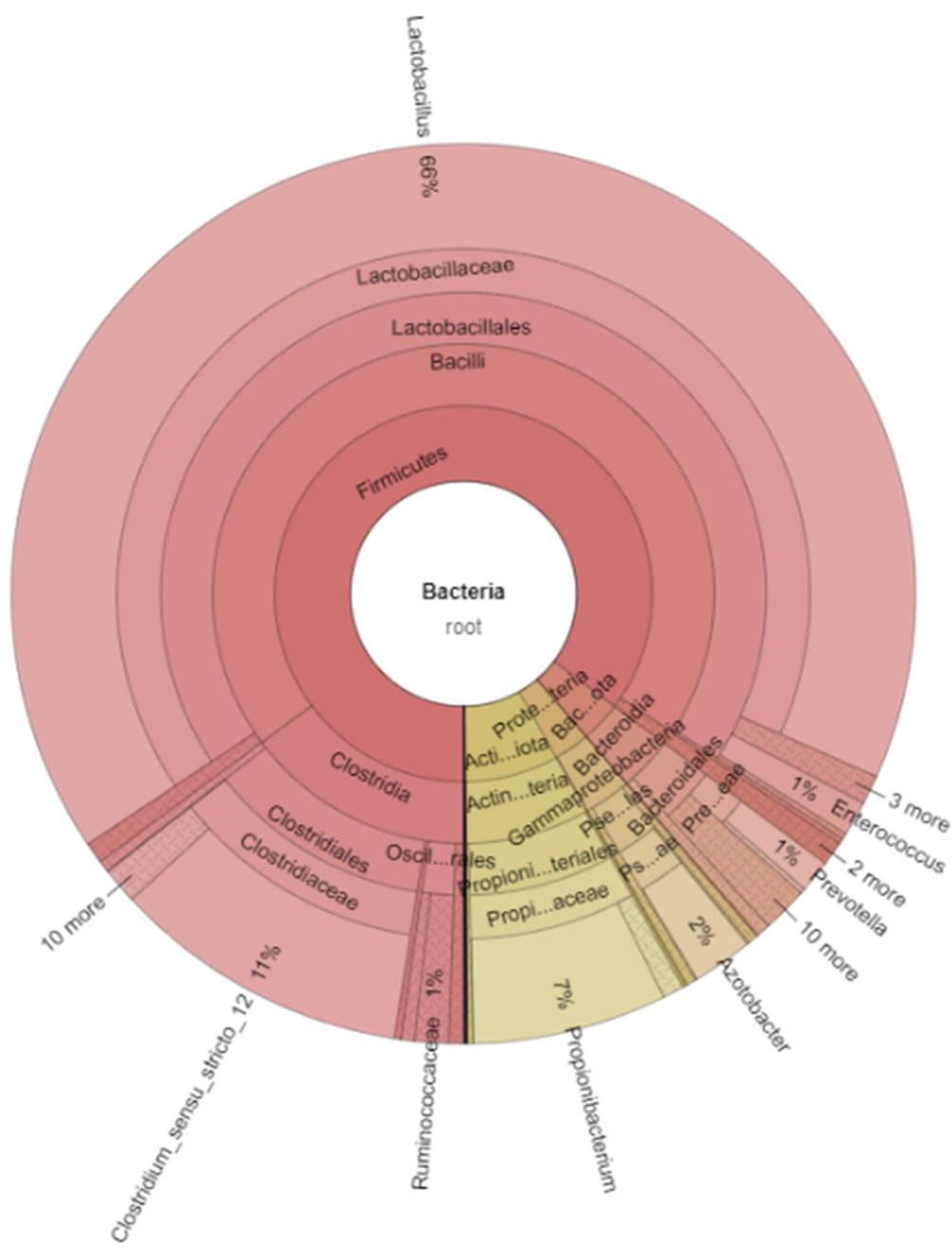
**Figure S10.** Microbial relative abundance for urea addition experiment part III, B-Replicate 2







**Figure S13.** Microbial relative abundance for urea addition experiment part III, C-Replicate 1



**Figure S14.** Microbial relative abundance for urea addition experiment part III, C–replicate 2