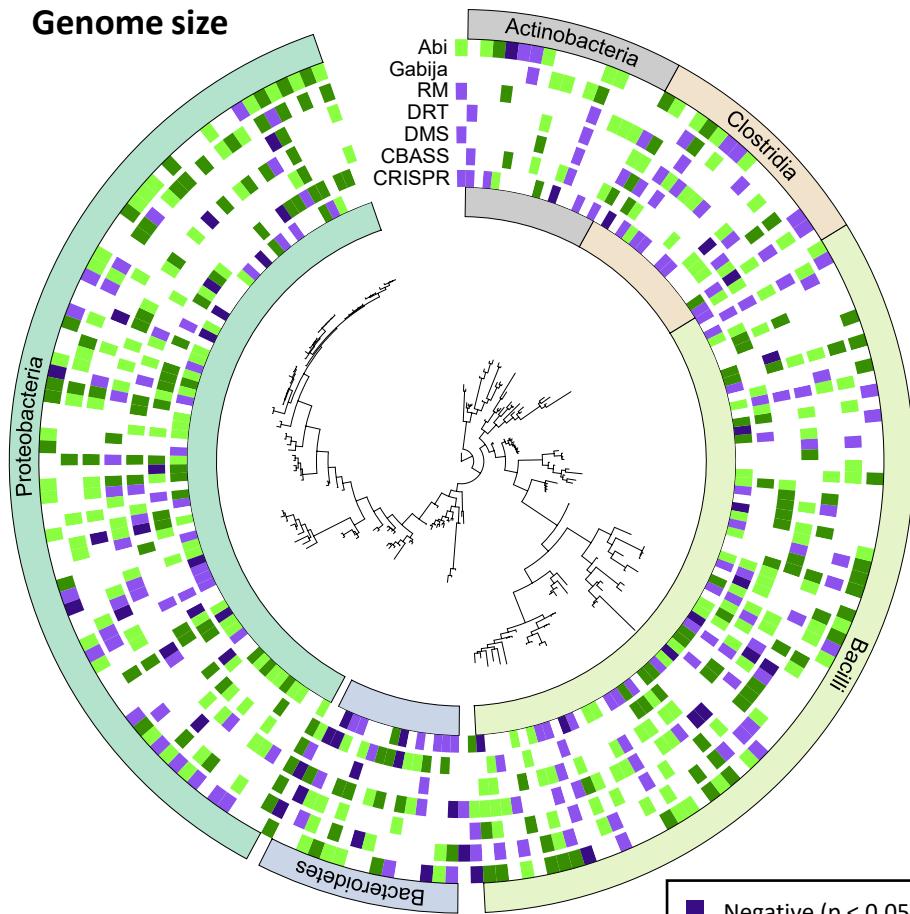
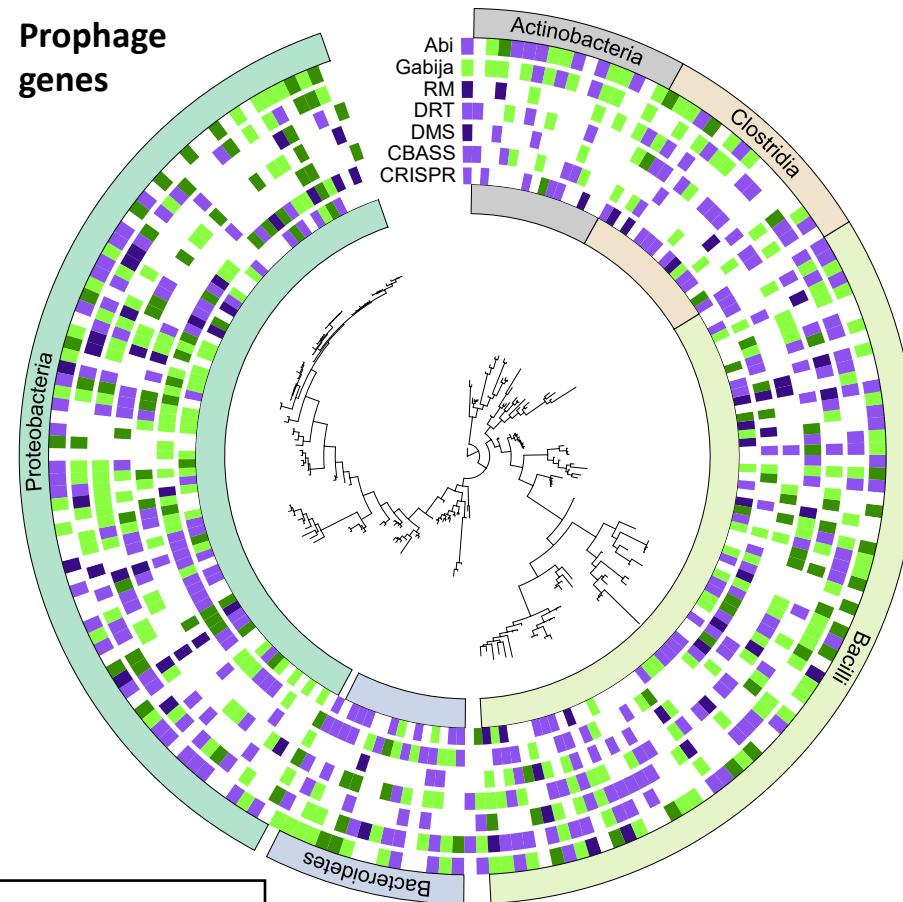


## Genome size



## Prophage genes



**Figure S4:** Taxonomic distribution of species displaying positive or negative associations between the presence of defense systems and the number of genes in the genome (left) or the number of marker genes for prophages (right).