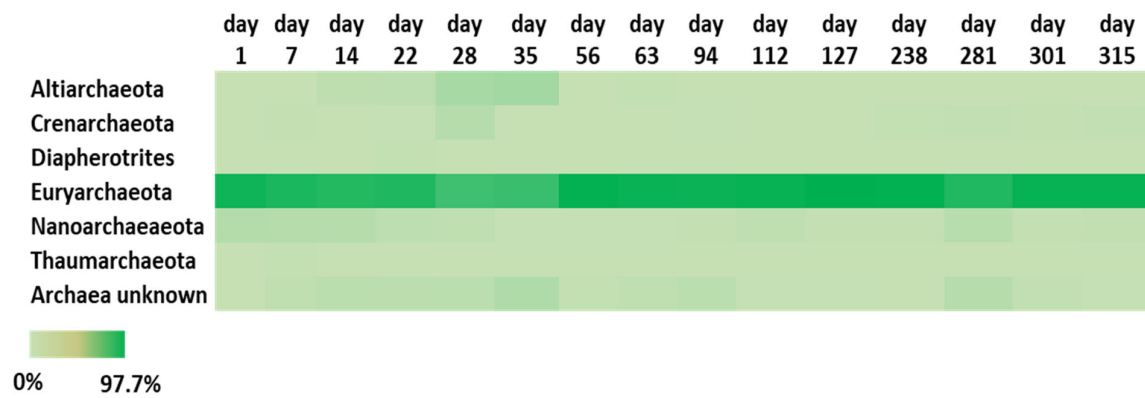


**Figure S1.** Frequency heat-map of bacteria communities at taxonomical phylum levels during digester operation. The colour intensity shows the relative abundance of the different groups.



**Figure S2.** Frequency heat-map of archaeal communities at taxonomical phylum levels during digester operation. The colour intensity shows the relative abundance of the different groups.