



S5 Fig. Alpha diversity analysis of day 12/NP *DN*, *UP* and *OTHER* subsets. For each subset, Shannon (A, C and E) and Simpson (B, D and F) alpha diversity were calculated as the average of alpha diversities of individual profiles for the 12/NP *DN* (A and B), *UP* (C and D) and *OTHER* (E and F) subsets. Bars represent the 95% bootstrap confidence interval calculated from 100 iterations where profiles are simulated from a multinomial distribution following the observed transcript frequencies.