



Supplementary Figure S3. Alpha diversity in the covid-19 group over time. Observed (left) and estimated (right, Chao1) number of taxonomic features in the acute period - T1, 2 weeks - T2, 1 month - T3, 6 months - T4 and 1 year - T5 after disease onset. Friedman test with post hoc Wilcoxon multiple comparison test, FDR,  $p<0.05$ . Cliff's delta (d) effect size indicates the magnitude of the difference