



Supplementary Figure 3. Robustness testing of continuous time trajectories. Generalized additive mixed models (GAMMs) were built for each cytokine 50 times using 80% of the participants selected at random in each run (grey lines). Spearman's correlation coefficient (r) was calculated between each run and the mean value (black line). Cytokines with mean r equal to or above 0.9 were considered robust and included for continuous analysis. CRP is measured in $\mu\text{g/mL}$, cytokines in pg/mL .