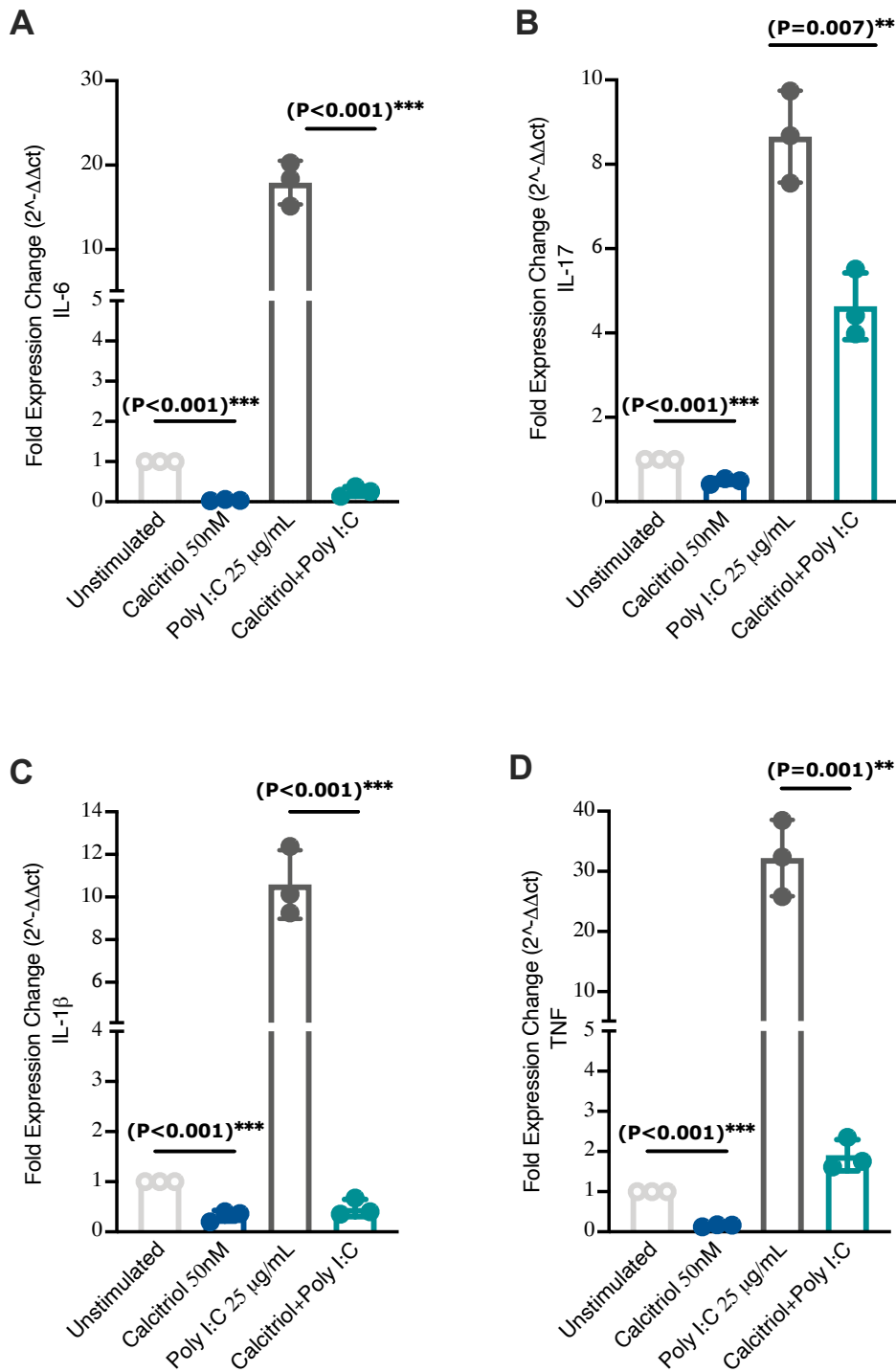
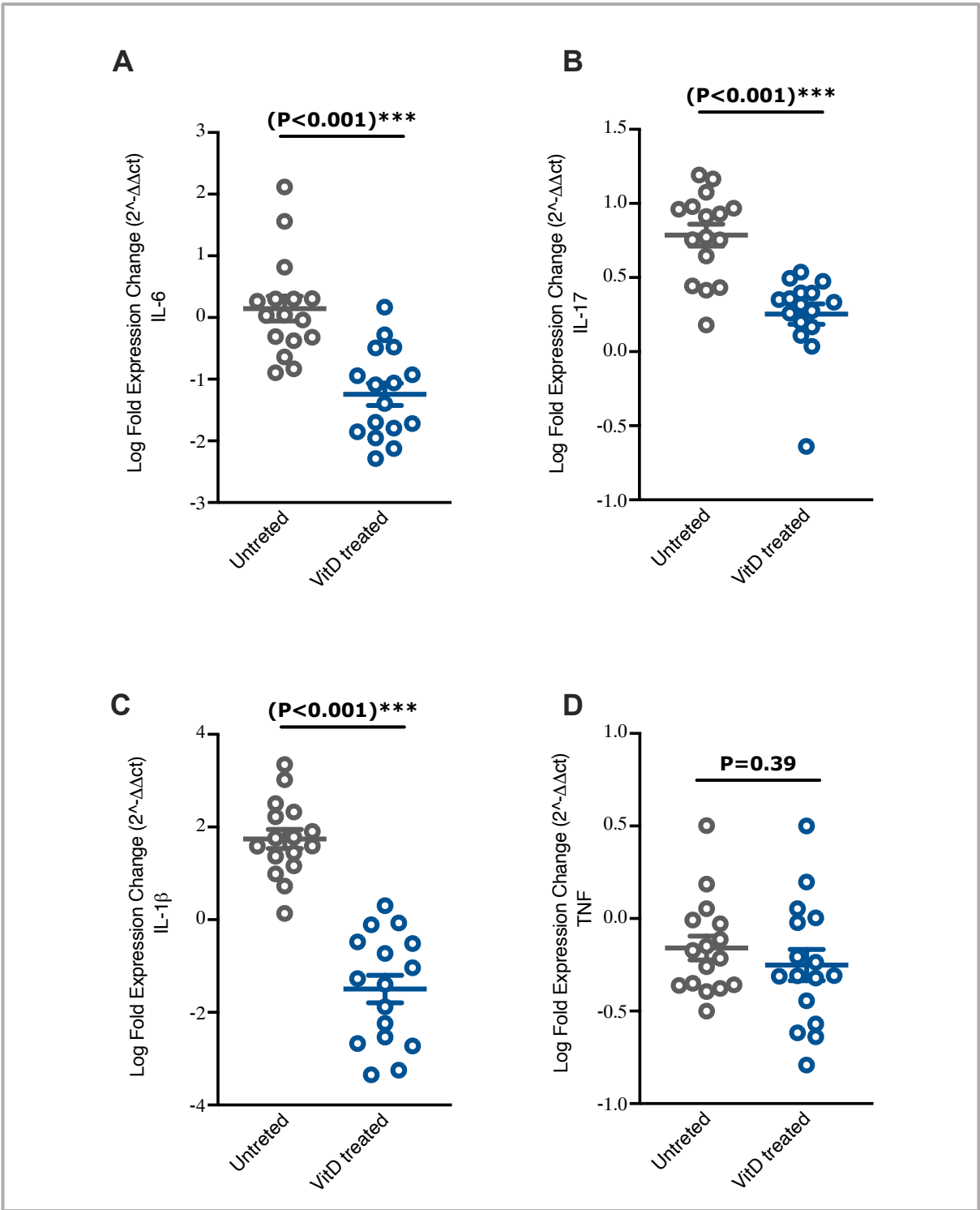


Vitamin D modulates systemic inflammation in patients with severe COVID-19

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Supplementary Figure 1. The mRNA expression levels of IL-6, IL-17, IL-1 β , and TNF α proinflammatory cytokines in VitD treated PBMCs and VitD treated Poly I:C-stimulated PBMCs. PBMCs were isolated from blood of healthy donors (n=3). Peripheral blood mononuclear cell; PBMC, Statistical tests; comparison was done using unpaired t-test or Mann-Whitney U test, depending on the skewness of the data. P value of <0.05 was considered significant.



Supplementary Figure 2. The mRNA expression levels of IL-6, IL-17, IL-1 β , and TNF α proinflammatory cytokines in blood of VitD treated compared to VitD untreated patients. Statistical tests; Comparison was done using unpaired t-test or Mann-Whitney U test, depending on the skewness of the data. P value of <0.05 was considered significant.