

Supplementary Figure 5

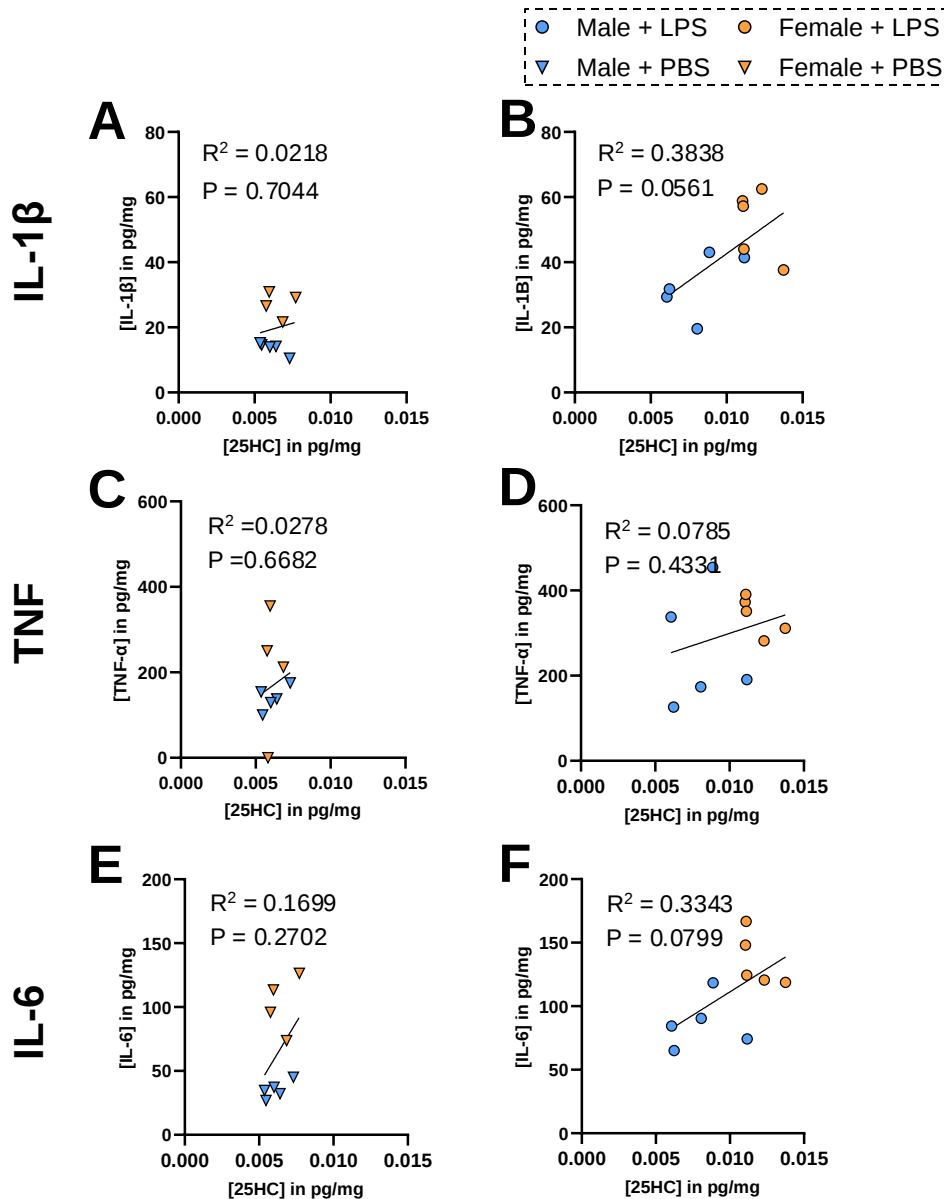


Figure S5: Levels of 25HC correlate with cytokine production only upon LPS induction. Correlation plots of (A, B) IL-1 β , (C, D) TNF, and (E, F) IL-6 among mice treated with PBS (A, C, E, G) and LPS (B, D, F, H) with 25HC concentrations. Male mice are indicated in blue and female mice are in orange; PBS controls are inverted triangles and LPS-treated mice are circles – as shown at the top of the correlation plot. Data are presented as mean values $\pm$ SD. Significance and slope of the line was calculated with simple linear regression analysis and correlations were assessed by calculating the coefficient of determination (R^2).