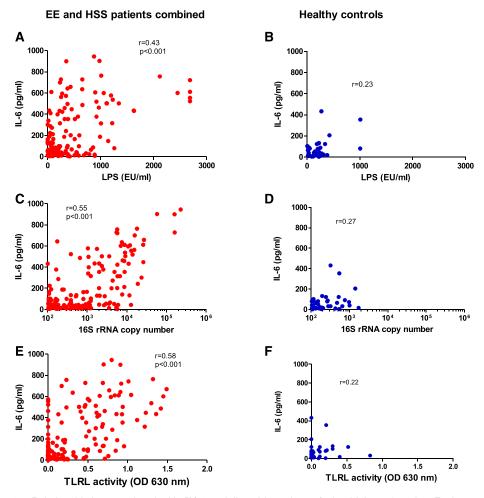
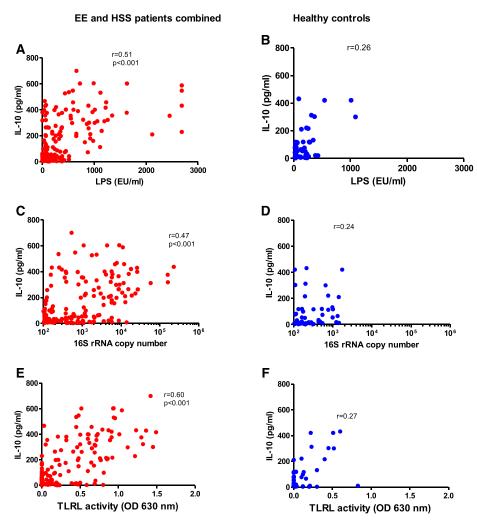


Supplemental Figure 1. Relationship between tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ) and direct biomarkers of microbial translocation. Environmental enteropathy and hepatosplenic schistosomiasis patients combined correlations between TNF- $\alpha$  and lipopolysaccharide (LPS) (Panel **A**), TNF- $\alpha$  and 16S rRNA copy number (Panel **C**) and TNF- $\alpha$  and Toll-like receptor ligand (TLRL) activity (Panel E) and in healthy controls between TNF- $\alpha$  and LPS (Panel **B**), TNF- $\alpha$  and 16S rRNA copy number (Panel **D**) and TNF- $\alpha$  and TLRL activity (Panel **F**). Spearman correlations are shown.



Supplemental Figure 2. Relationship between interleukin (IL)-6 and direct biomarkers of microbial translocation. Environmental enteropathy and hepatosplenic schistosomiasis patients combined correlations between IL-6 and lipopolysaccharide (LPS) (Panel **A**), IL-6 and 16S rRNA copy number (Panel **C**), and IL-6 and Toll-like receptor ligand (TLRL) activity (Panel **E**) and in healthy controls between IL-6 and LPS (Panel **B**), IL-6 and 16S rRNA copy number (Panel **D**), and IL-6 and TLRL activity (Panel **F**). Spearman correlations are shown.



Supplemental Figure 3. Relationship between interleukin (IL)-10 and direct biomarkers of microbial translocation. Environmental enteropathy and hepatosplenic schistosomiasis patients combined correlations between IL-10 and lipopolysaccharide (LPS) (Panel **A**), IL-10 and 16S rRNA copy number (Panel **C**), and IL-10 and TLRL activity (Panel **E**) and in healthy controls between IL-10 and LPS (Panel **B**), IL-10 and 16S rRNA copy number (Panel **D**), and IL-10 and TLRL activity (Panel **F**). Spearman correlations are shown.