

Supplementary Figure 1. Correlation of cytokine detection and the development of disease in children with pneumonia supplemented with zinc or placebo. At the moment of infection Th1 cytokines increase and promote lymphoproliferation (PBMC-peripheral blood mononuclear cells) and inflammation; during the acute phase of pneumonia IFN γ and IL-2 decrease, and at resolution an increase is observed with zinc supplementation in contrast to the placebo. TNF α remains high during pneumonia and at resolution in both groups, and IL-10 a downregulatory cytokine increases at resolution in both groups.

