



**Supplemental Figure 1:** Proliferation and cytokine production of patients from highest dose cohort. The lymphocyte stimulation test (LST) is a 7-day proliferation test and depicted as stimulation index in the left graphs for the patients in the highest dose cohort, except for patient #25 (see Figure 2). The cytokines measured by cytometric bead array in the culture medium harvested on day 6 is shown for IFN $\gamma$  and IL-5. In addition, IL-10 is given only when produced above the threshold level.