Supplementary Figure 1. Characteristics of Treg

A and B: The phenotype and percentage of Treg in PBMC, before and after Treg enrichment and after ex vivo expansion. Flow cytometry dot plots were derived from the gated events based on FSC/SSC characteristics of lymphocytes and CD3 positively stained T cells. CD4+CD25high T cells were gated based on CD25 expression level exceeding that of CD4−CD25+ cells in PBMC. Data shown are representative of 20 samples (A) and summary of all samples (B).

C and D: The potency and kinetics of Treg mediated suppression of CD8+ T cell proliferation. 3H-thymidine incorporation was measured on day 5 after allo-moDC stimulation in the absence (■) or presence (▲) of titrated number of ex vivo expanded Treg. Data shown are representative of 10 experiments (C). The kinetic analysis was carried out at a Treg:CD8+ T cell ratio of 1:4 and 3H-thymidine incorporation was measured on the days as indicated. Data shown are representative of 3 individual experiments (D). Error bars indicate mean +/- SEM of the triplicate wells.