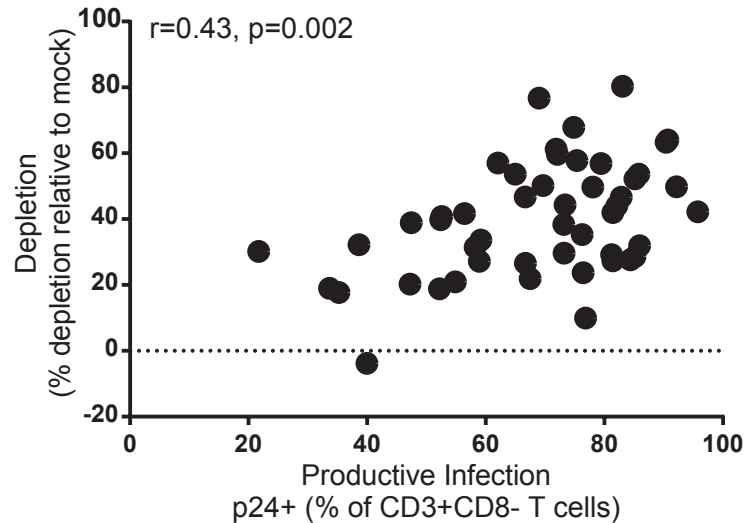


Correlation between HAMB-induced productive HIV-1 infection and depletion in LP CD4 T cells



Additional File 2 Figure S1. Levels of productive HIV-1 infection induced in response to HAMB correlate with levels of CD4 T cell depletion. LPMC (n=7) were spinoculated with CCR5-tropic HIV-1_{BAL} or mock control and exposed to a panel of HIV-altered mucosal bacteria (HAMB; n=7) for 4 days. LPMC were harvested and levels of productive infection and depletion of LP CD4 T cells evaluated. To determine the association between induction of production infection and depletion in response to HAMB, values for each HAMB (n=7) from each donor (n=7) were pooled (n=49). Statistical analysis was performed using the Spearman test.