Supplemental Figure 2
Animals that were exposed to 470 TCID\textsubscript{50} or 6100 TCID\textsubscript{50} are depicted in red and green respectively, in all the figures, animals protected against the first two challenges with 470 TCID\textsubscript{50} are depicted in black in C and D.

(A) IFN-γ ELISPOT assay in fresh PBMCs following stimulation with overlapping Gag (p27, left panel) and Env (gp120, right panel) peptide pools. Data are expressed as number of spots per 10\textsuperscript{6} cells per animal. The line represents the average and standard deviation for all the nine vaccinated macaques at weeks 1, 18, 22 and 20 macaques at weeks 41 and 58/62. The arrows indicate vaccinations.

(B) Lymph proliferative responses to p27 Gag. The bars represent the average and standard deviation for all the twenty vaccinated animals.

(C) Maximum % granzyme measure in plasma one week before exposure. Controls are in blue.

(D) Gp120 Avidity index in plasma from all vaccinated animals one week before SIV exposure.