

Fig. S2

Supplemental Figure 2

Animals that were exposed to 470 TCID_{50} or 6100 TCID_{50} are depicted in red and green respectively, in all the figures, animals protected against the first two challenges with 470 TCID_{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 10^6 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.