



Figure S5. Activity of supernatants from colorectal explants spiked with neutralizing mAbs. Tissue explants were spiked with broadly neutralizing Abs (bNAbs) VRC01, PGT151 or 2G12; or non-bNAb b6 at 1 μ g/ml. Culture supernatants were incubated in serial dilutions with (a) HIV-1_{CM244} or (b) HIV-1_{NP1525} prior to addition on TZM-bl cells. Luciferase expression (r.l.u. values) in cell lysates was determined after 48 h and the extent of neutralization was calculated. The percentage of neutralization was normalized relative to the r.l.u values obtained for cells grown in the absence of virus (100% neutralization) and for cells infected only with virus (0% neutralization). Dose-response neutralization curves are shown for each macaque as mean (SEM) from duplicates.