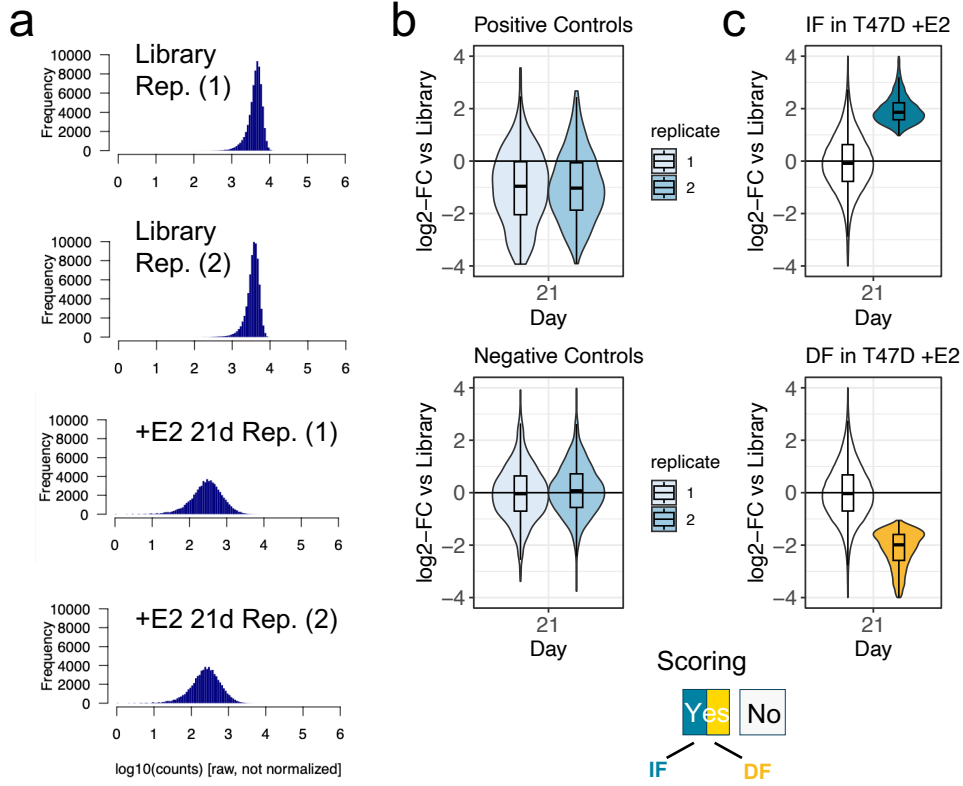


Supplementary Figure S2



Supplementary Figure 2. SIDP identifies Cis Regulatory regions in T47D with high reproducibility. (a) Histograms showing the distribution of counts per sgRNAs (\log_{10}) for two replicates of sgRNAs in pool 1, at day 0 (library) and day 21 post-infection (T47D +E2). (b) Box plots overlaid on violin plots showing the \log_2 -fold-change of positive controls (left panel) and non-targeting sgRNAs (right panel) in two replicates of T47D cells, at 21 days, as compared to the initial library. (c) Box plots overlaid to violin plots of \log_2 -fold-change of both scoring (either blue or yellow) and non-scoring (white) sgRNAs at 21 days post-infection in T47D cells (+E2), at 21 days, as compared to the initial library.