Top clonal proportion Summary proportion of clonotypes with specific indices 100% 75% Occupied repertoire space Clonotype indices [1:10) [11:100) [101:1000) 50% [1001:3000) [3001:10000) [10001:30000) [30001:1e+05) 25% 0% 13\_post P13\_pre-P14\_pre-P17\_pre-P19\_post 1 P20 pre-P21 pre-P21 pre-P22 pre-P23 pre-P25 pre-P25 pre-P25 pre-P29 post 1-P3 post 1-P35 post 1-P35 post 1-P35 post 1-P35 pre-P35 pre-P36 post 1-P36 post 1 Sample