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% Samble S149A-S149B-S149B-S133A-S133B-S134A-S134B-S135A-S135B-S149B-S150A-S150B-S158A-S158B-S159A-S159B-