

Figure S1, Related to Figure 1: α modifies network graph edge weights to create Louvain clusters that increasingly reflect clone barcode assignments.

- **A.** Output edge weight of the ClonoCluster model for graph edge weights between two cells for different proportions of shared nearest neighbors in transcriptome space with fixed $\beta = 0.1$.
- **B.** Network graphs with modified edge weights and cluster assignments at three α values for simulated data.