Cluster content by cell type in latent space for epithelial cells 11 -10 -Cell_type 9 -AT1 AT2 8 -Basal Ciliated 7 -Club Cluster Id **Differentiating Ciliated** 6 -KRT5-/KRT17+ MUC5AC+ High 5 -MUC5B+ Proliferating Epithelial Cells 4 -SCGB3A2+ SCGB3A2+ SCGB1A1+ 3 -Transitional AT2 2 -1 -5000 10000 15000 Cell_Count