Principal Component Analysis (PCA) Cell_Viability Proportions_Memory Proportions_Naive Activation Sample_Site Relapse Type_Treatment Time_Since_Treatment Delivery_Week Pregnancy_Week Age Sample_Type Disease State **TimePoint** $p < 1x 10^{-10}$ Individual $p < 1x \cdot 10^{-5}$ Sample_Group p < 0.01 Library_Batch p < 0.05SampleID p > 0.05PCA10 PCA6 PCA2 PCA3 PCA4 PCA5 PCA8 PCA9 PCA1 PCA7 0.14 Variance Explained 0.10 90.0 0.02 0 PCA6 PCA2 PCA3 PCA4 PCA5 PCA8 PCA9 PCA10 PCA1 PCA7