



Supplementary Figure S6: **Alignment of multiple datasets across time.** LISI scores are calculated between each pair of neighboring time points (label: time) or between datasets on shared time points (E8.5 and E9.5, label: batch). LISI scores are calculated based on Sunbear's cell embeddings or baseline PCA embeddings of the original gene expression profiles. P-values are calculated by a one-sided Wilcoxon rank-sum test.