UMAP, nearest neighbors = 5, k-means clustering 2 -E16.5 1 E14.5 1 E14.5 1 E14.5 1 1 cluster UMAP 2 E10.5\_1 E9.5\_1 E10.5\_3 E10.5\_2 E9.5\_3 E9.5\_2 E8.5\_2 E8.5\_1 E8.5\_3 **-1-**-2 **-**-2 -1

UMAP 1