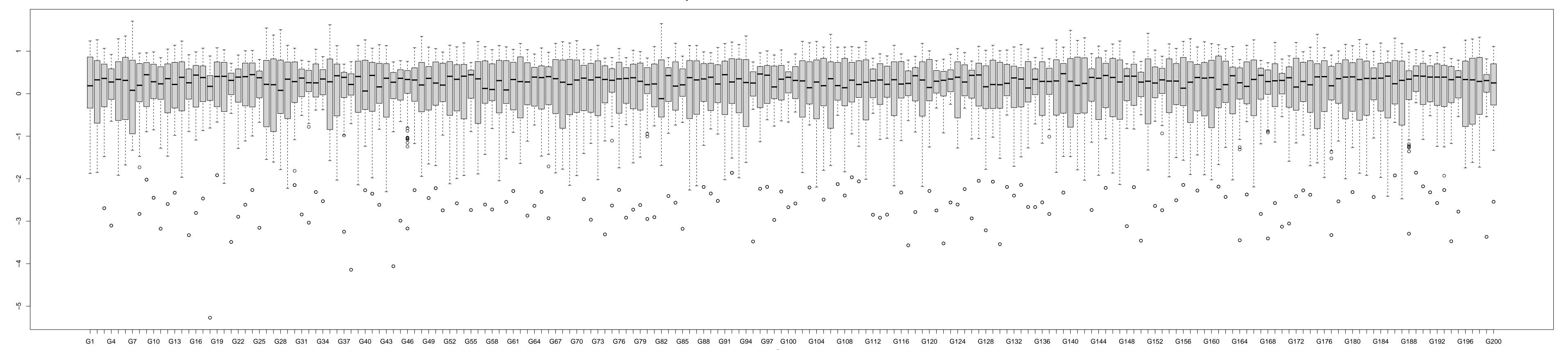
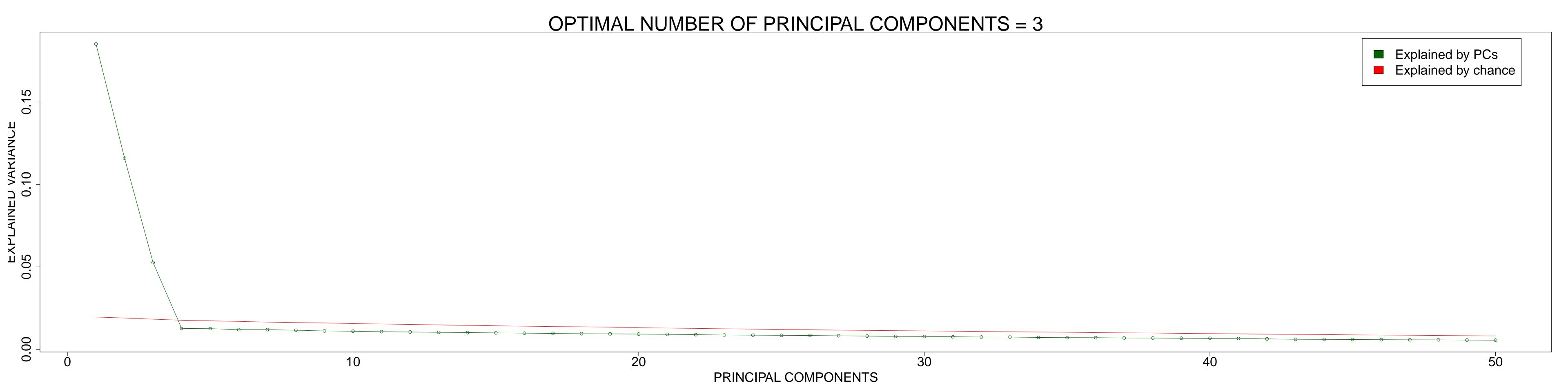
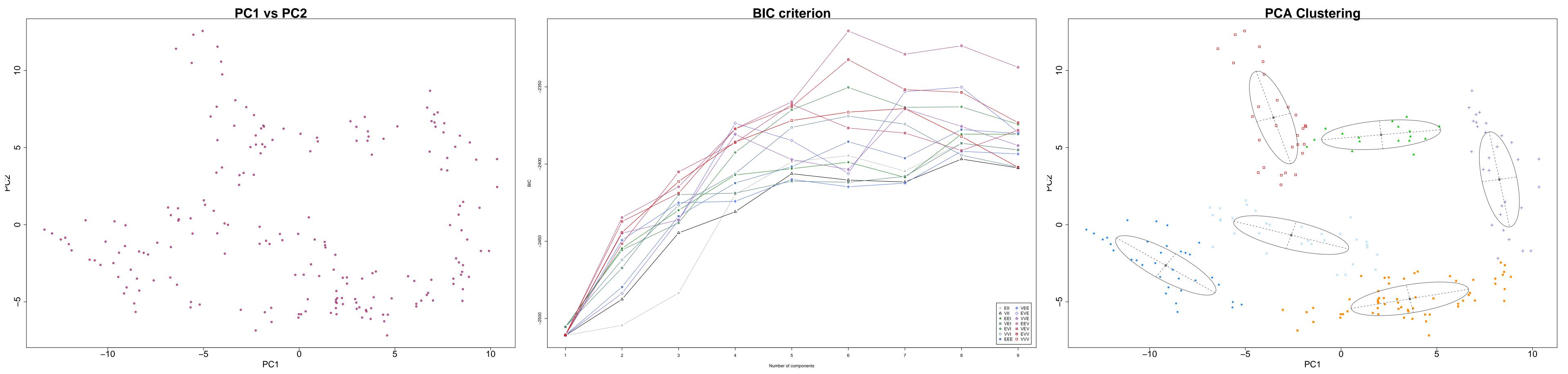
Barplot of Centered and Scaled Dataset 5

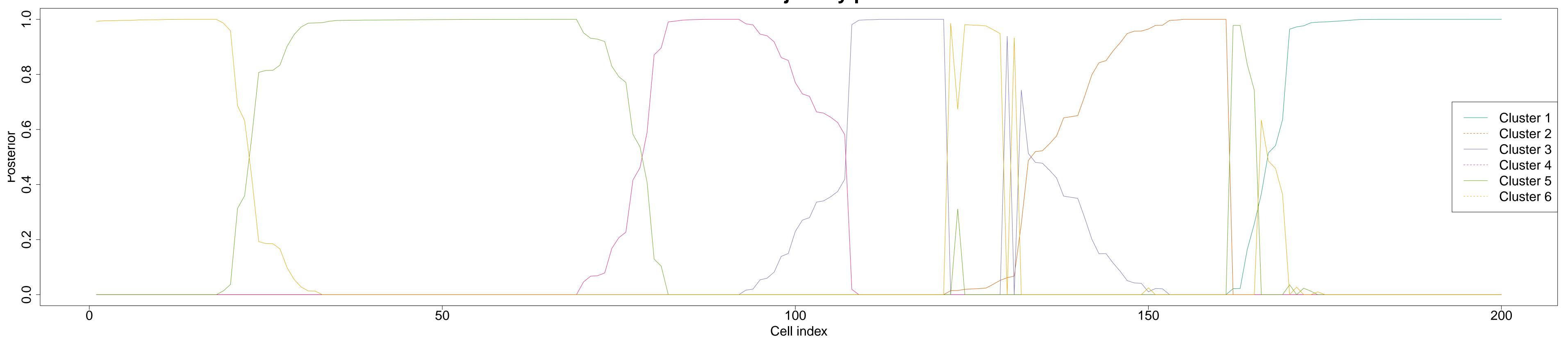


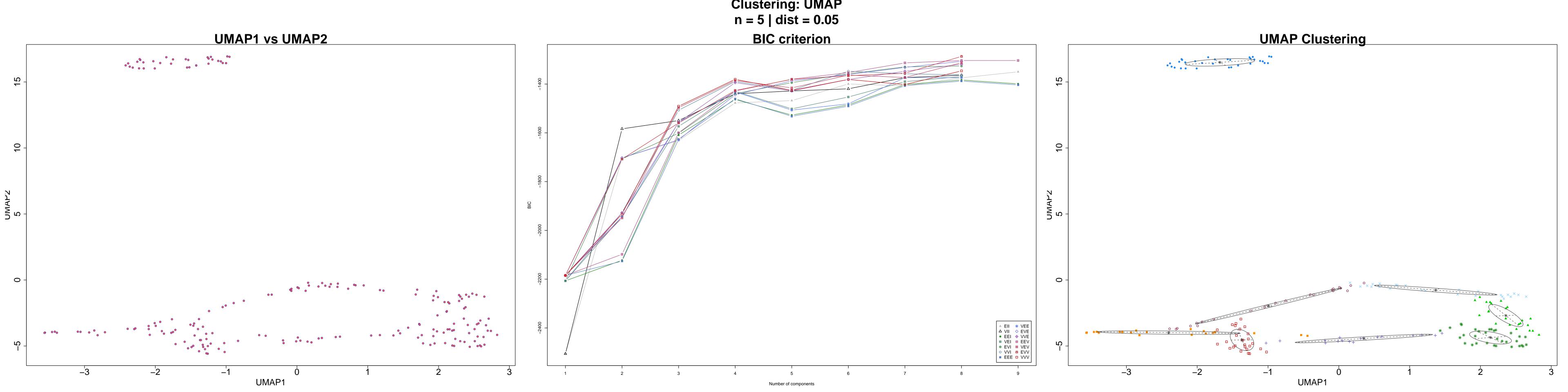


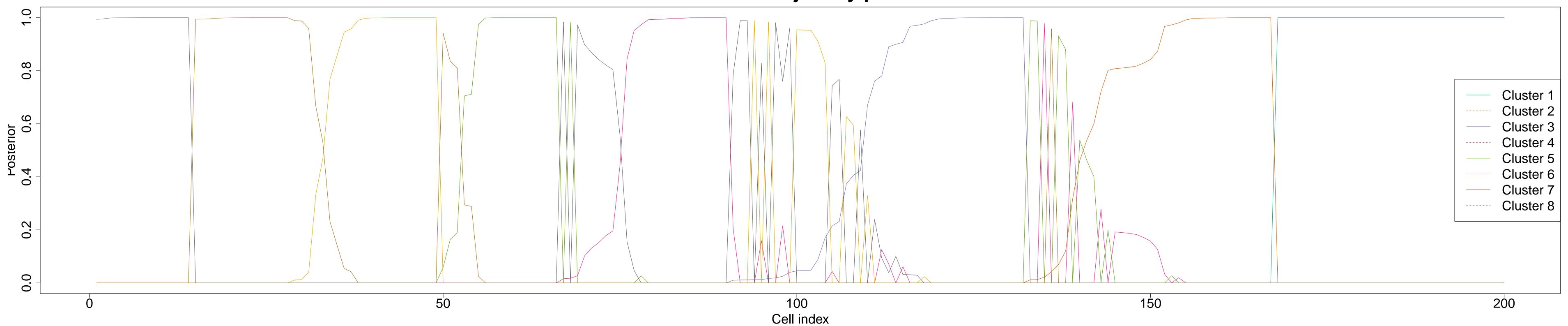


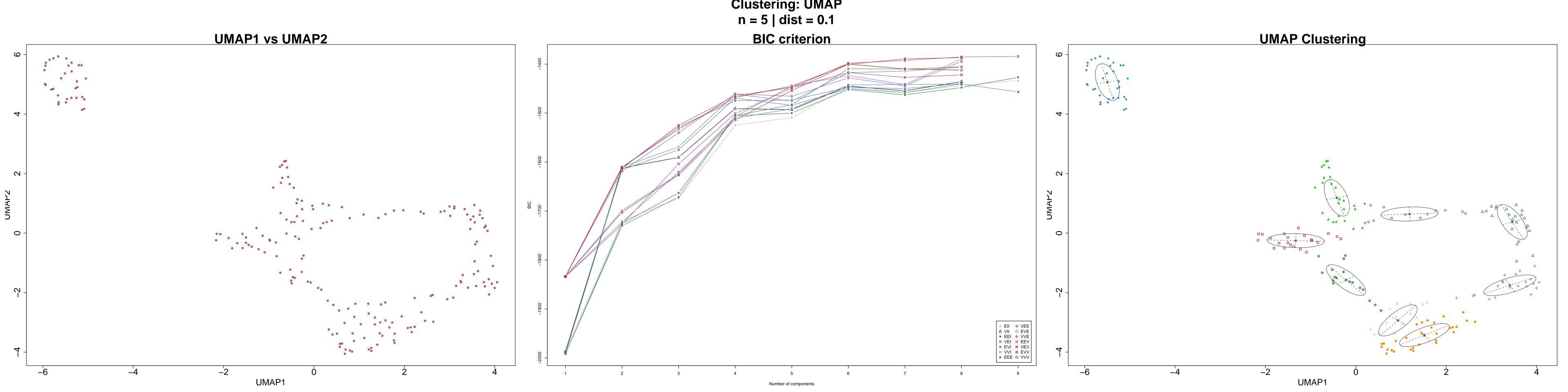


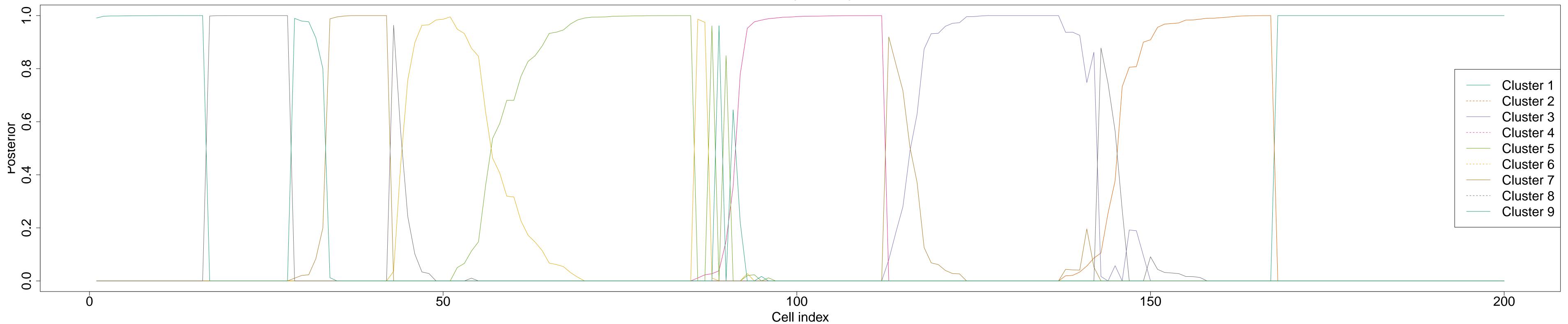




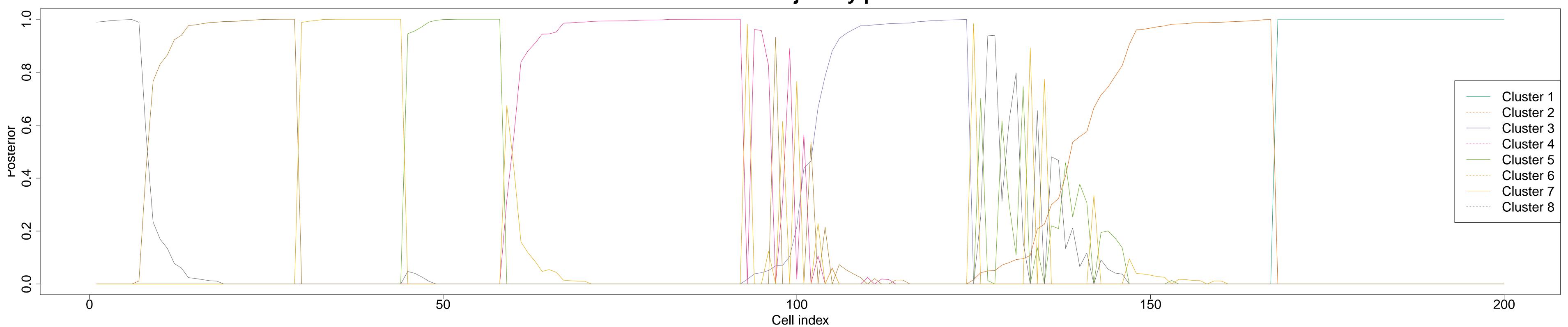


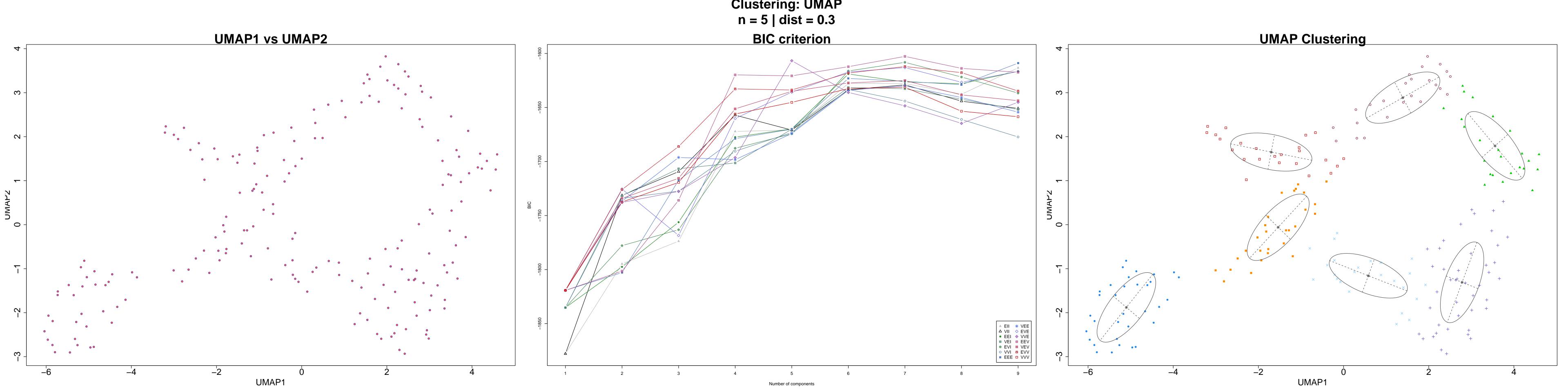


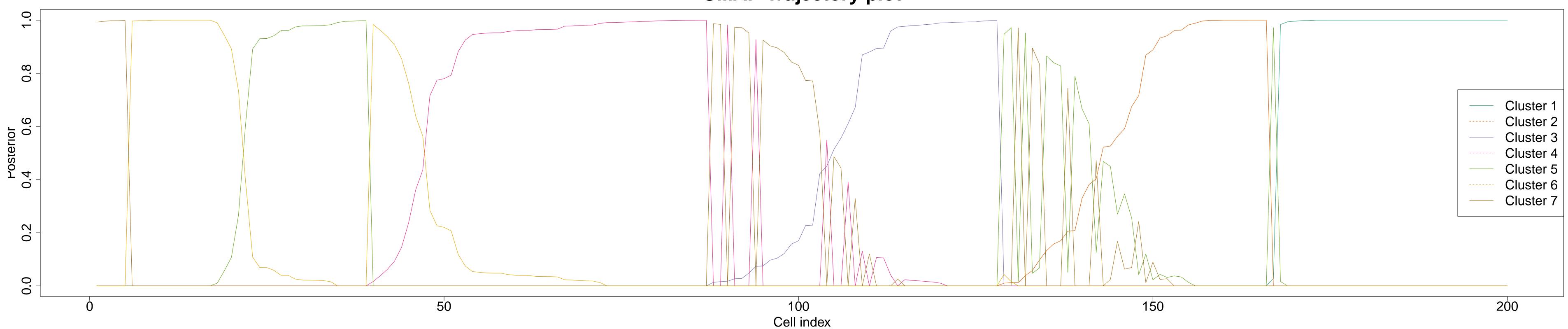




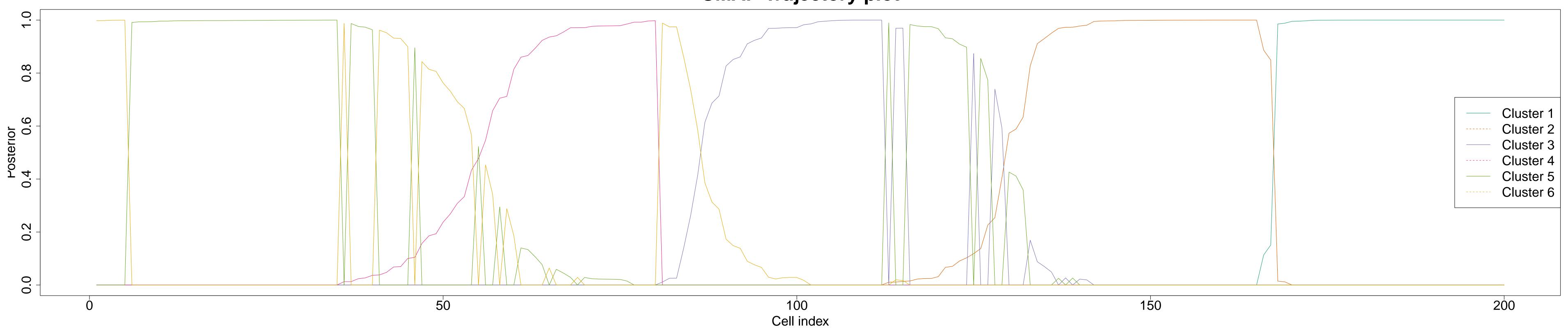
Clustering: UMAP n = 5 | dist = 0.2 UMAP1 vs UMAP2 **BIC** criterion **UMAP Clustering** Ż UMAP1

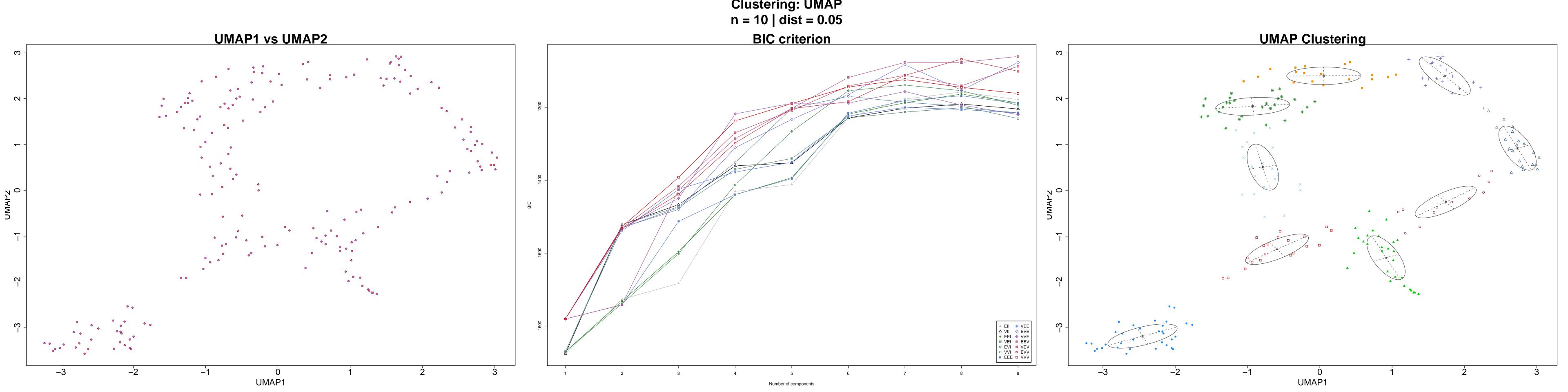


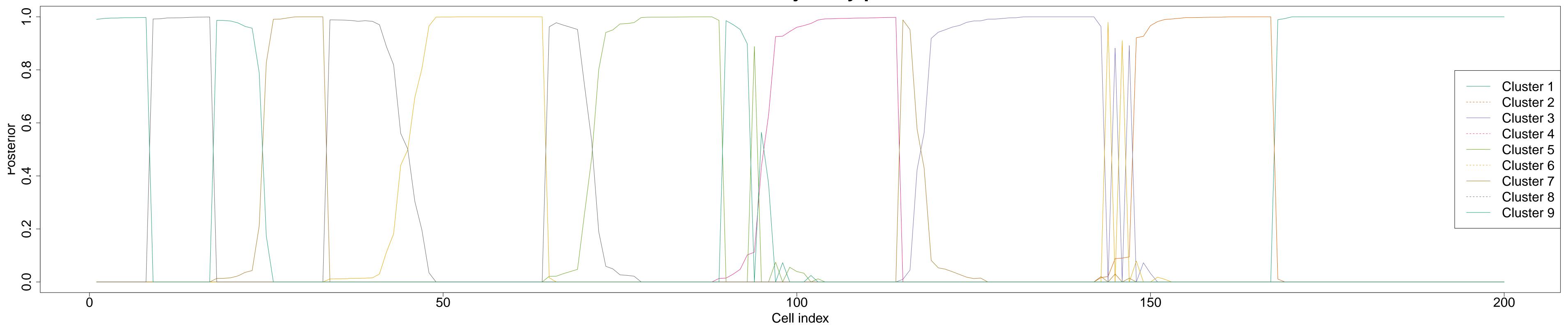


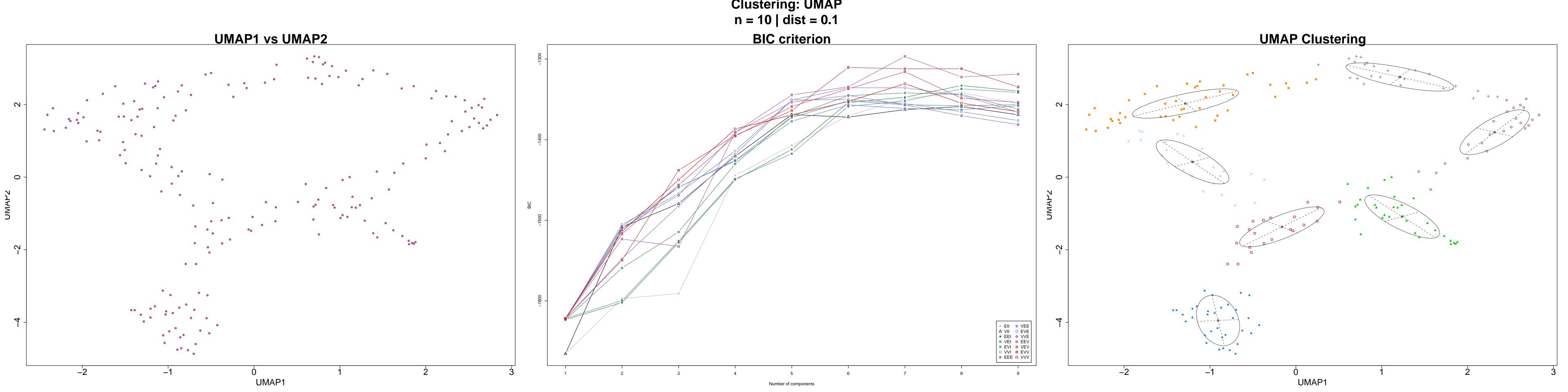


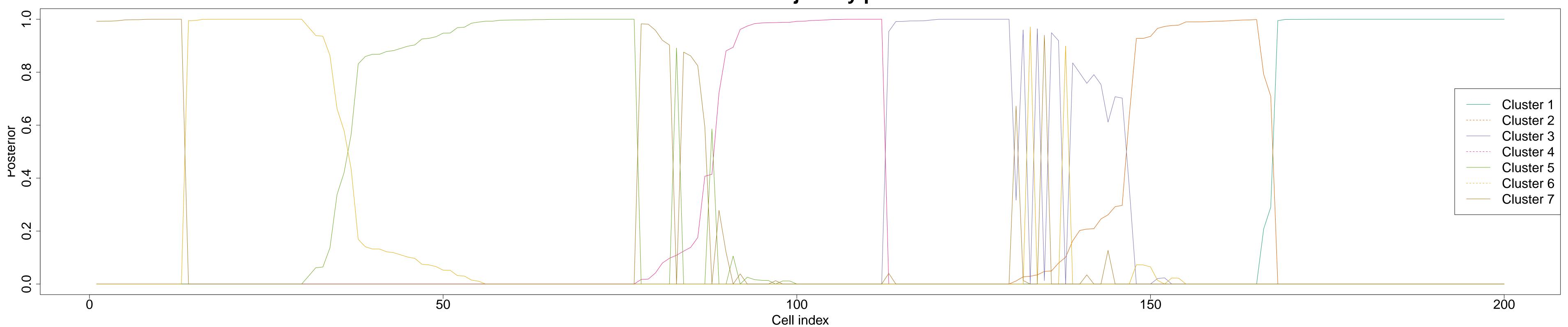
Clustering: UMAP n = 5 | dist = 0.4 **BIC** criterion UMAP1 vs UMAP2 **UMAP Clustering**

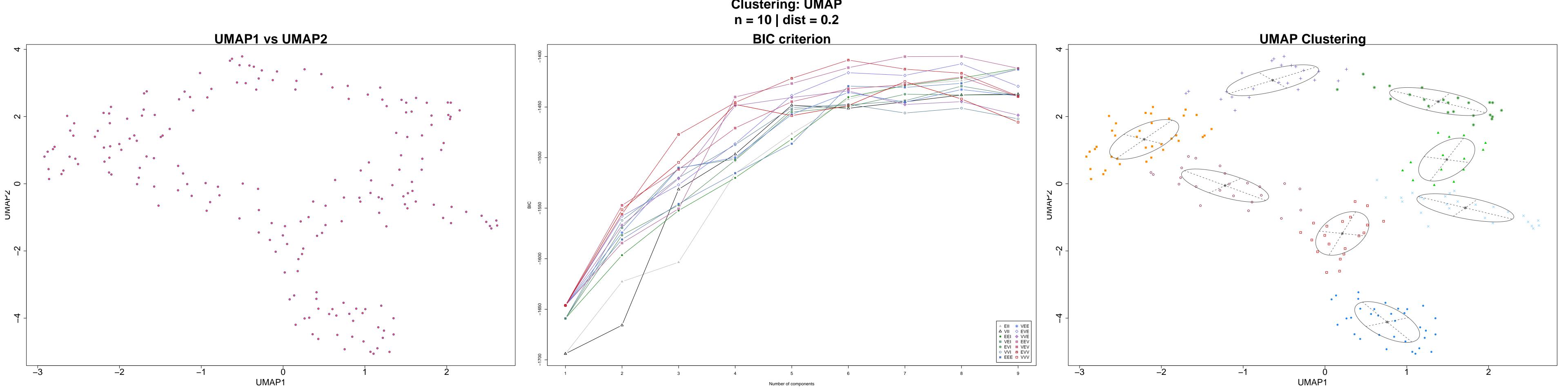


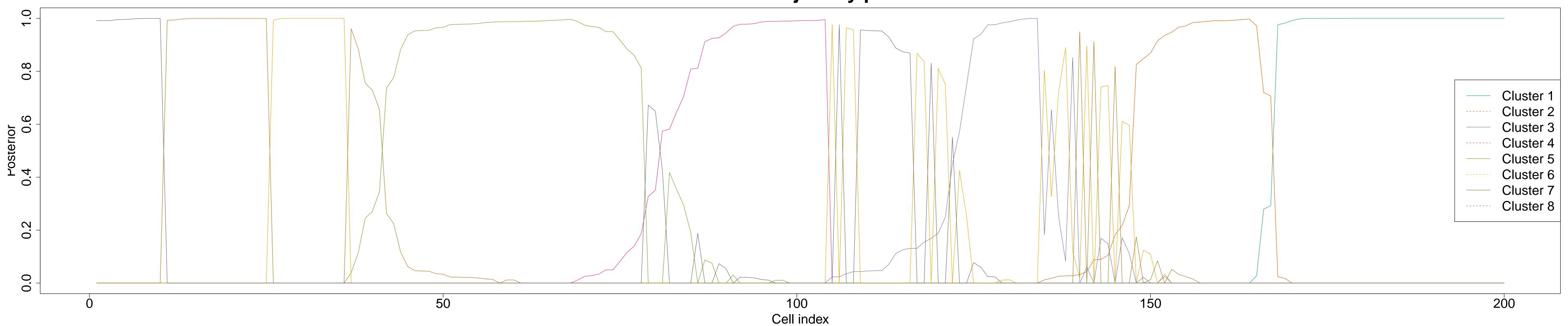


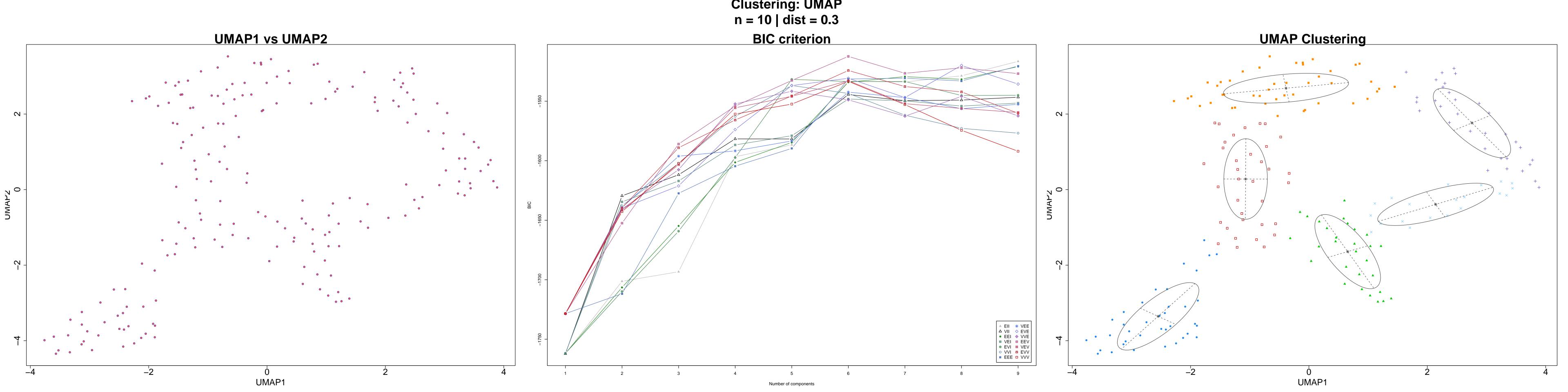


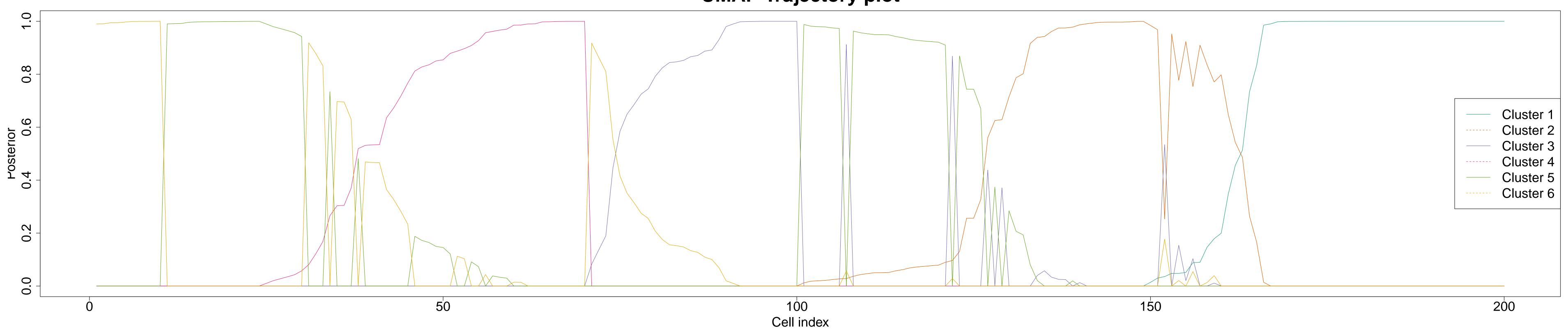


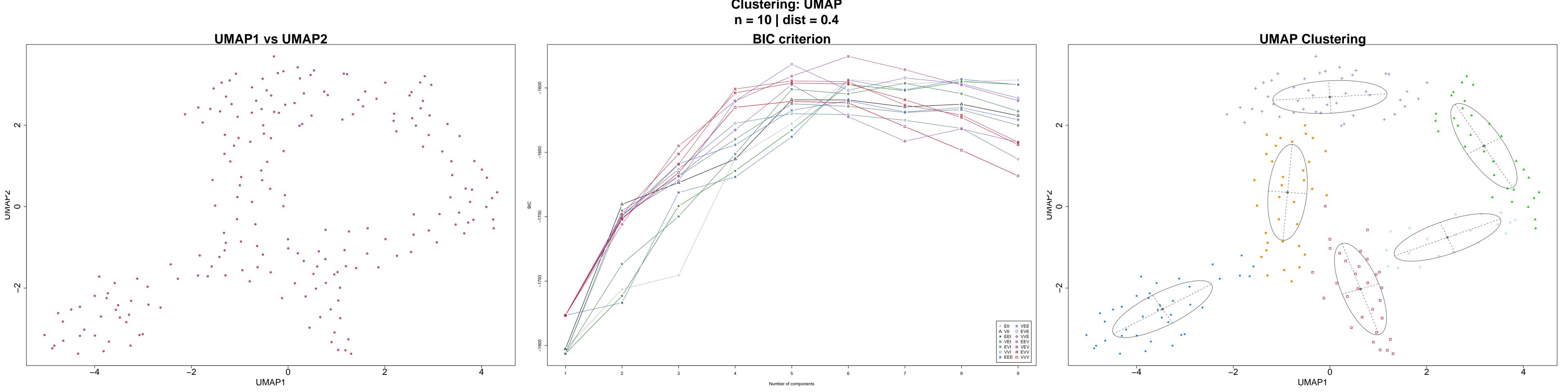


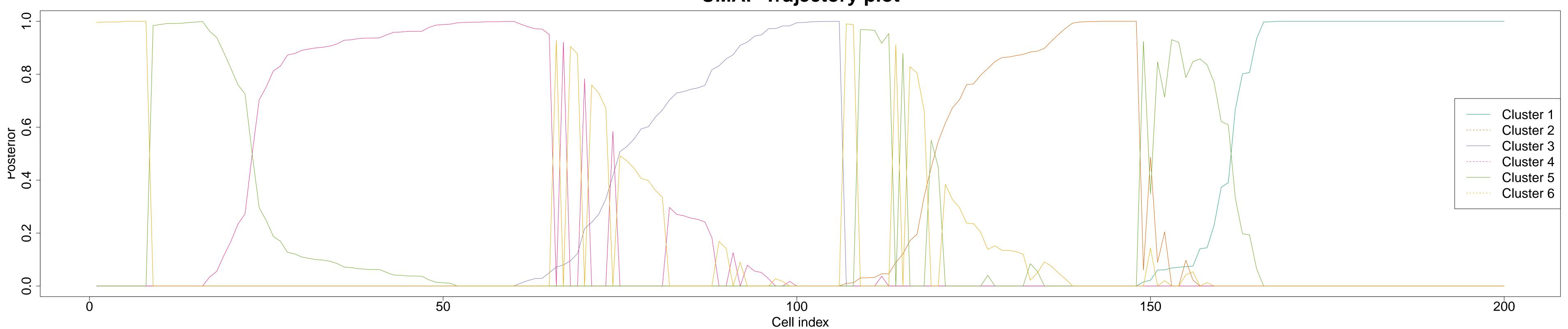


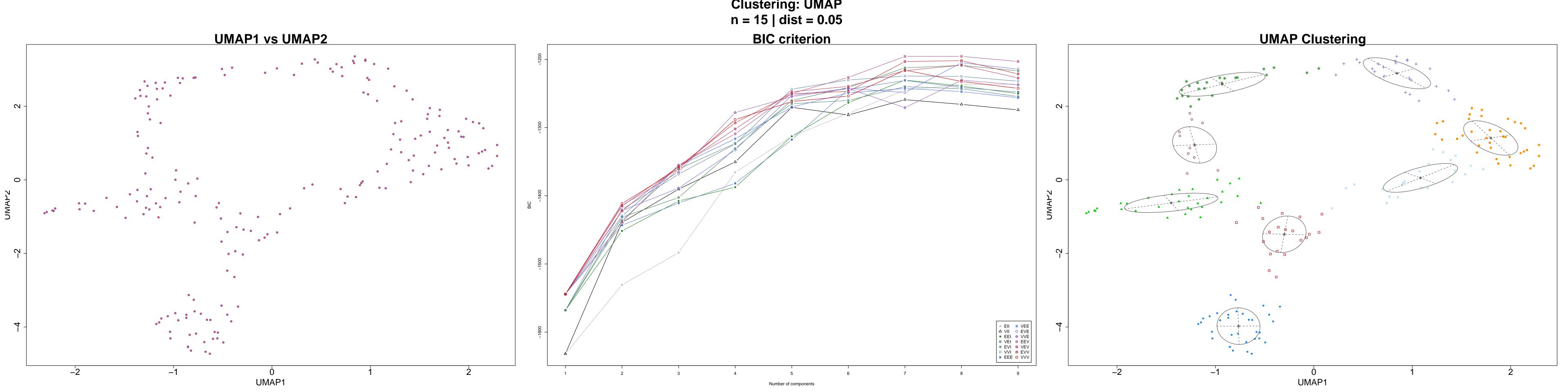


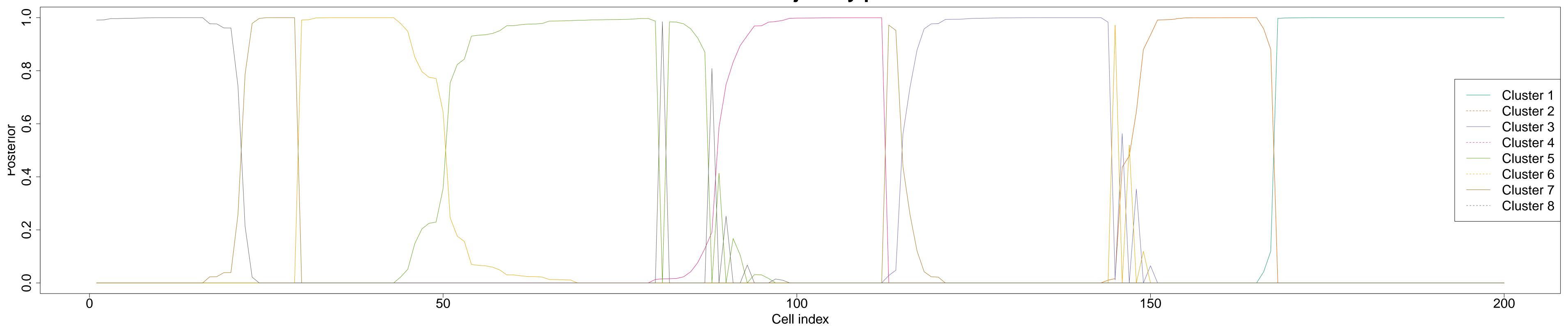


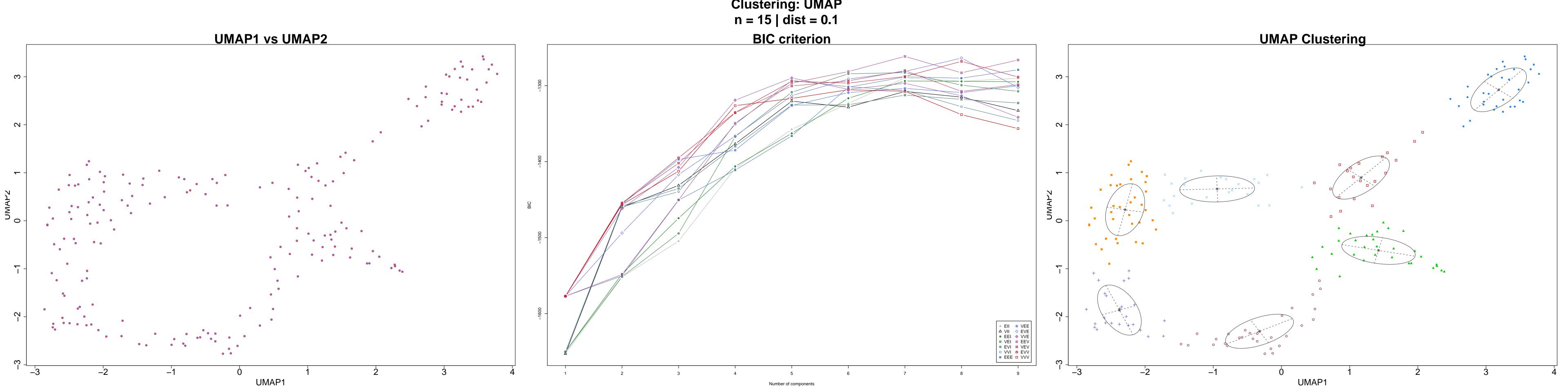


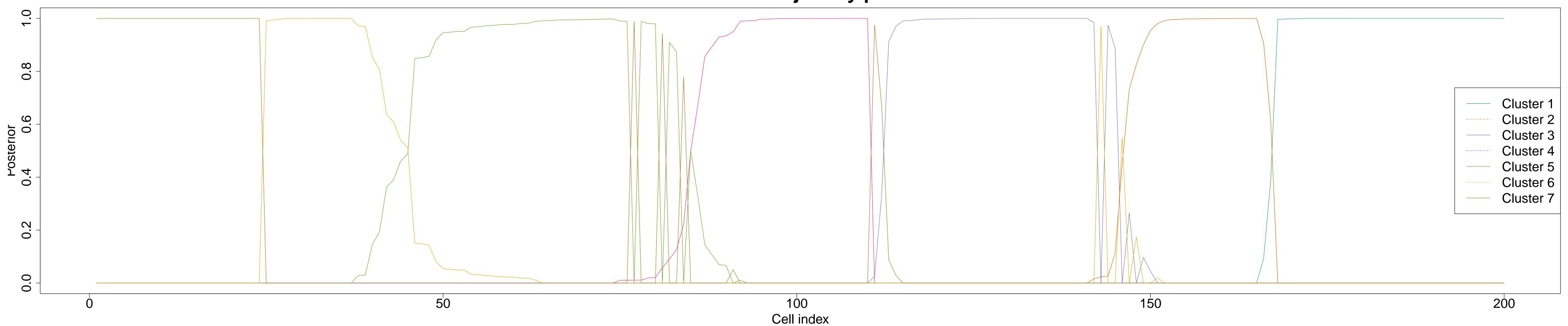


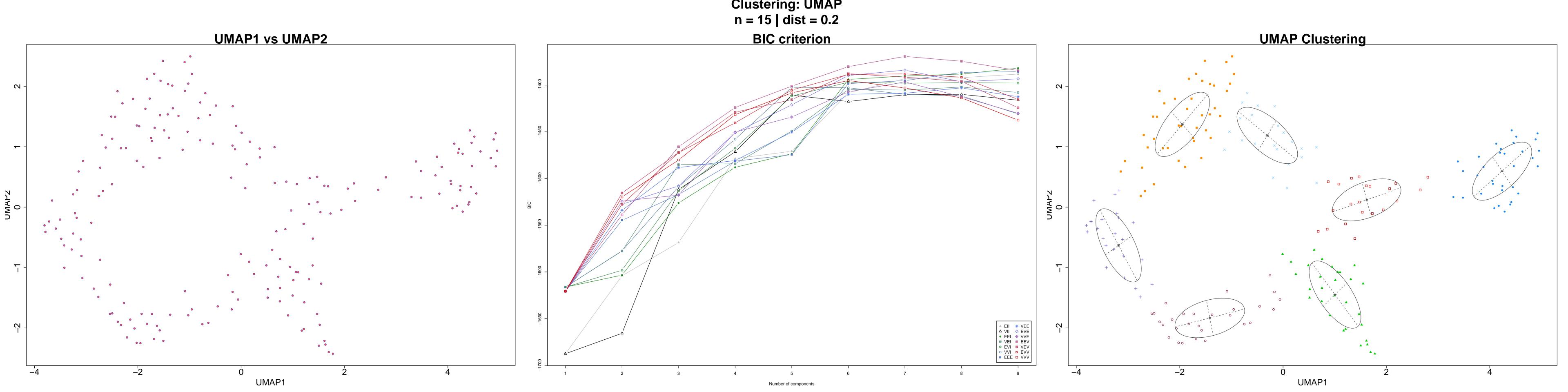


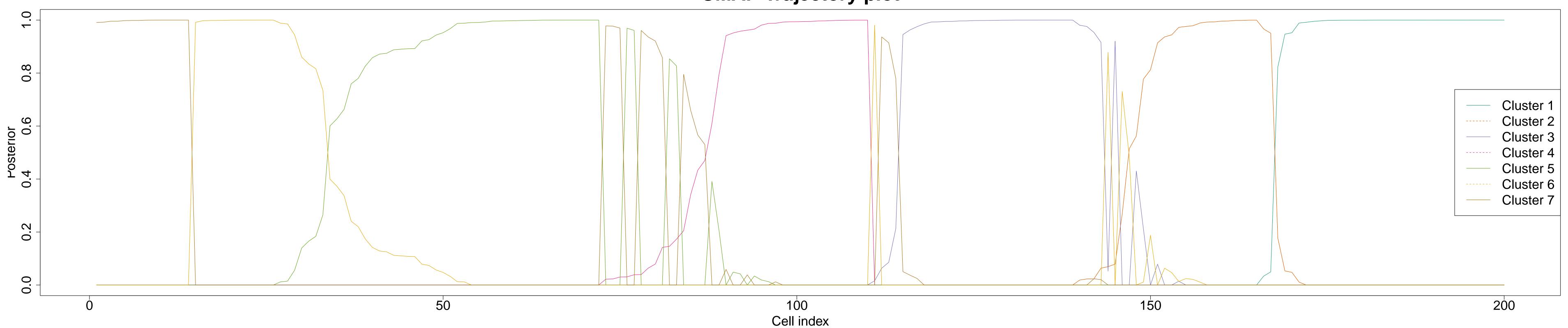


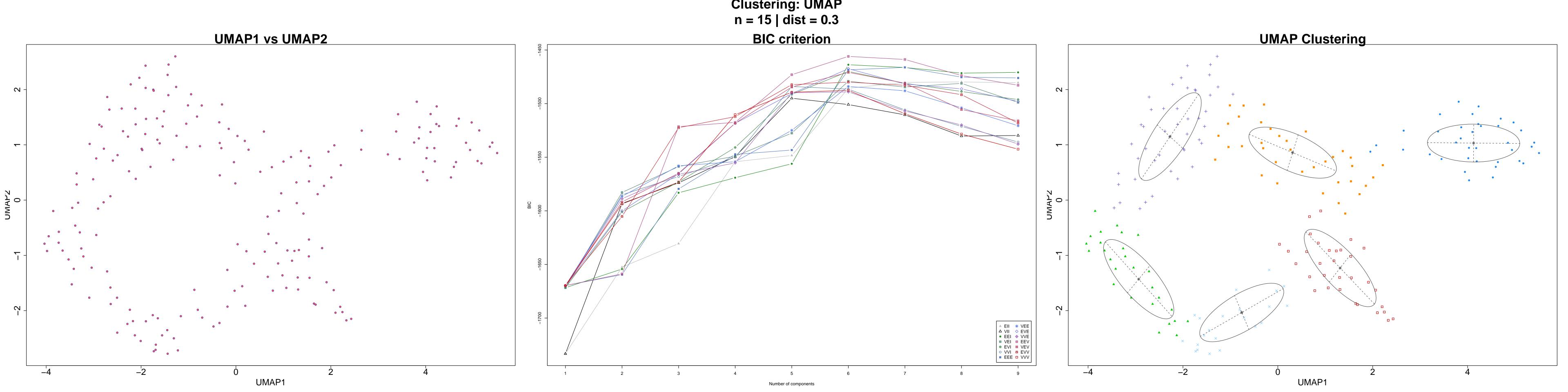


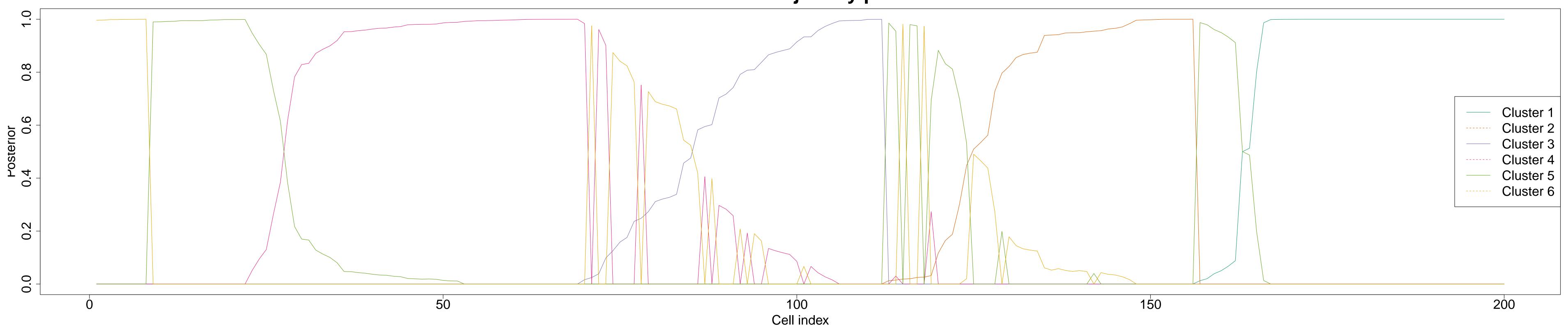


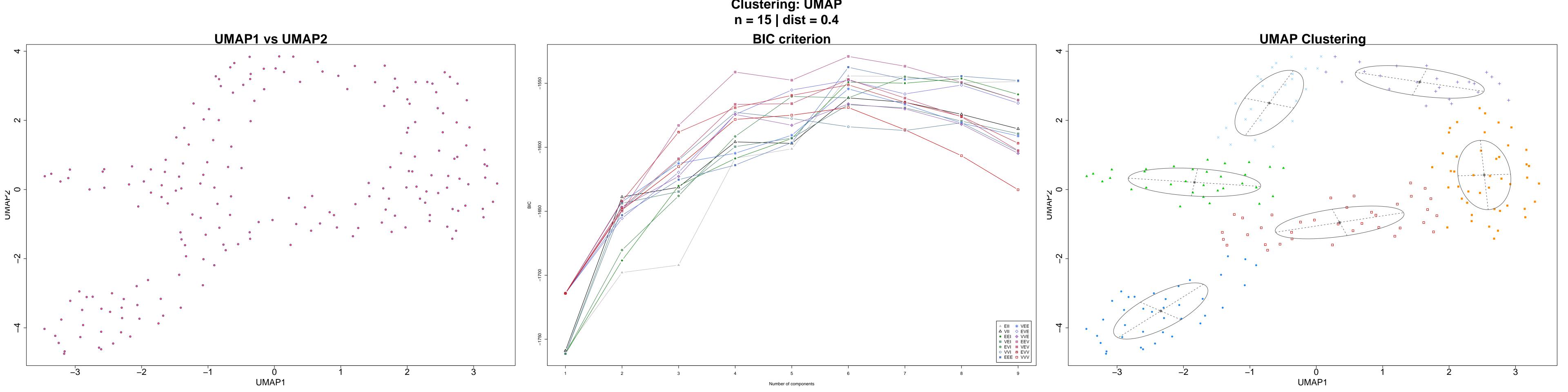


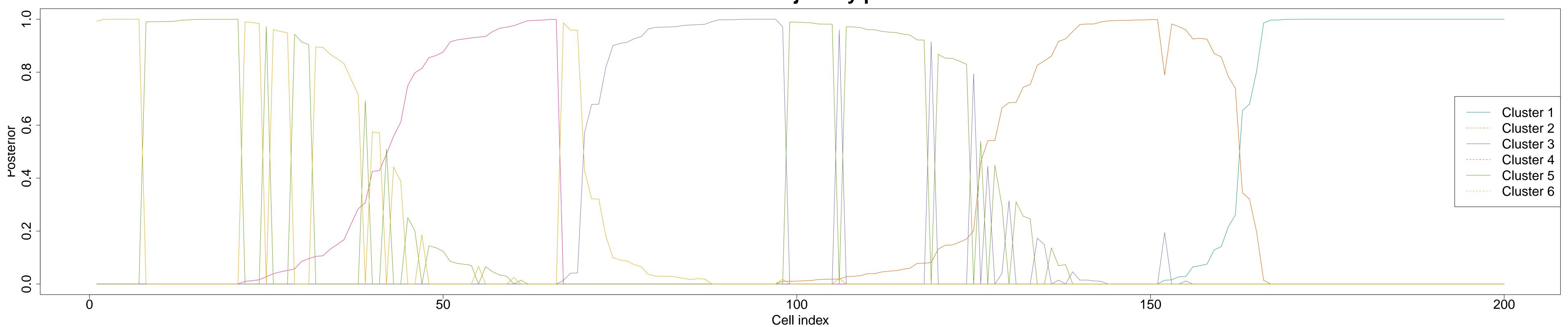




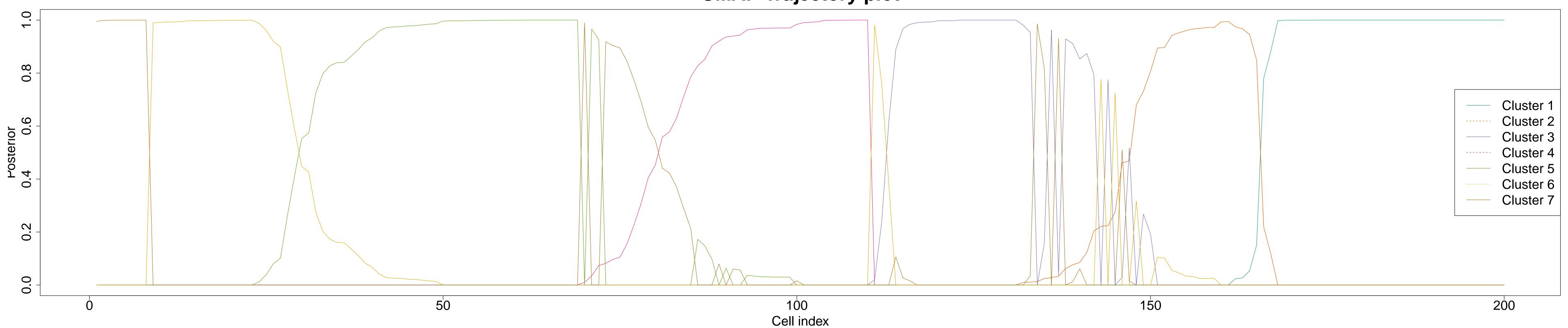


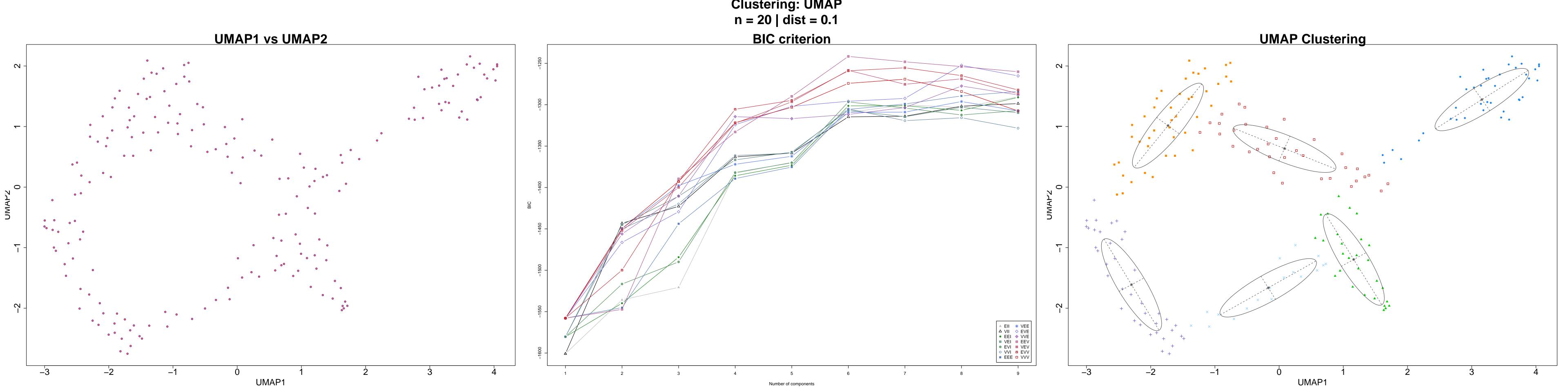


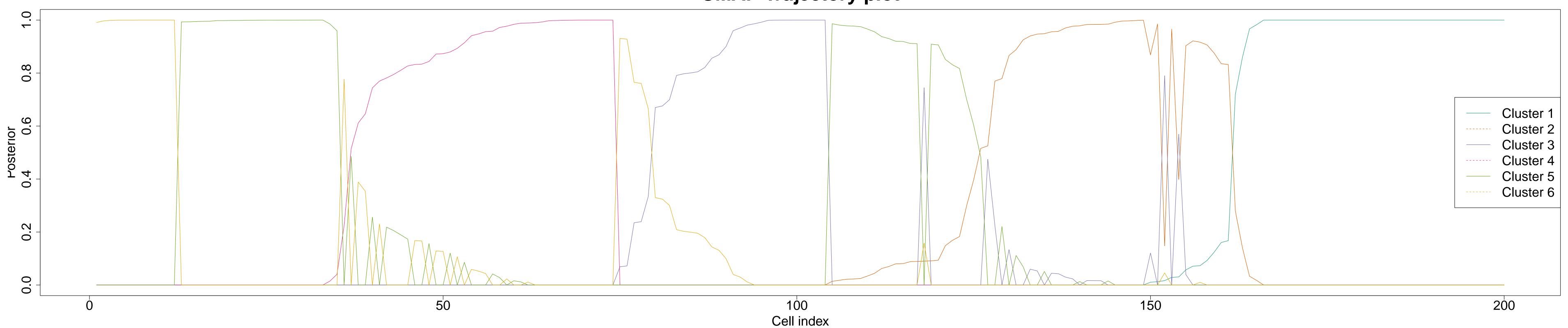


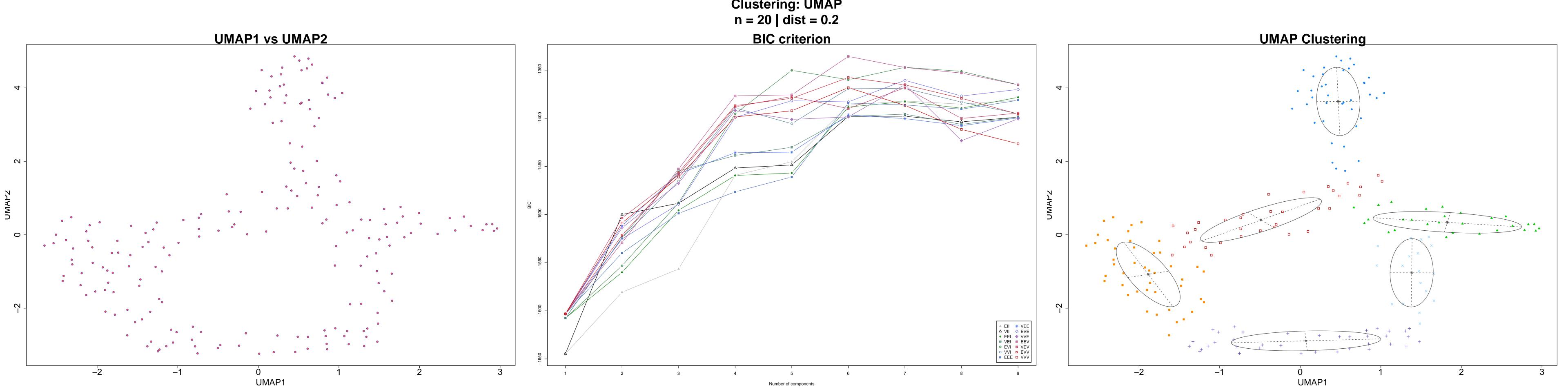


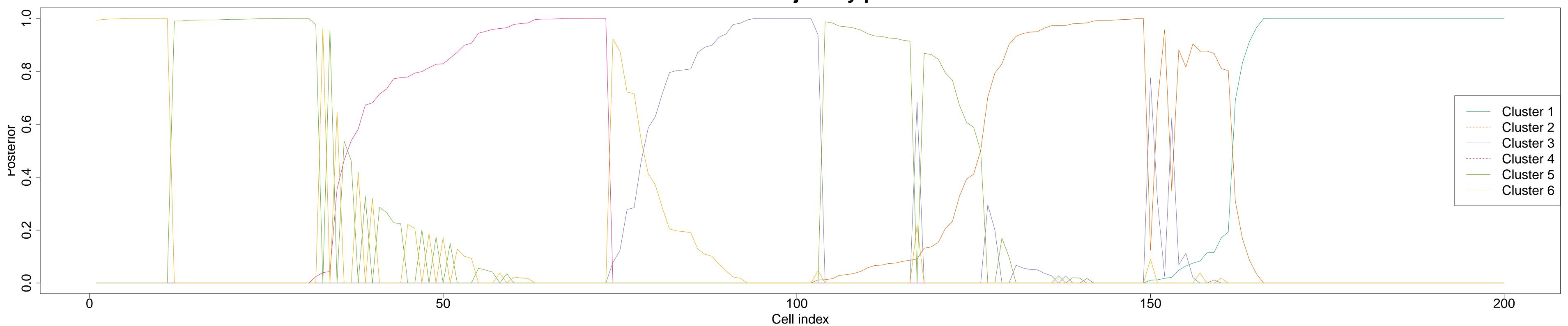
Clustering: UMAP n = 20 | dist = 0.05 UMAP1 vs UMAP2 **BIC** criterion **UMAP Clustering**

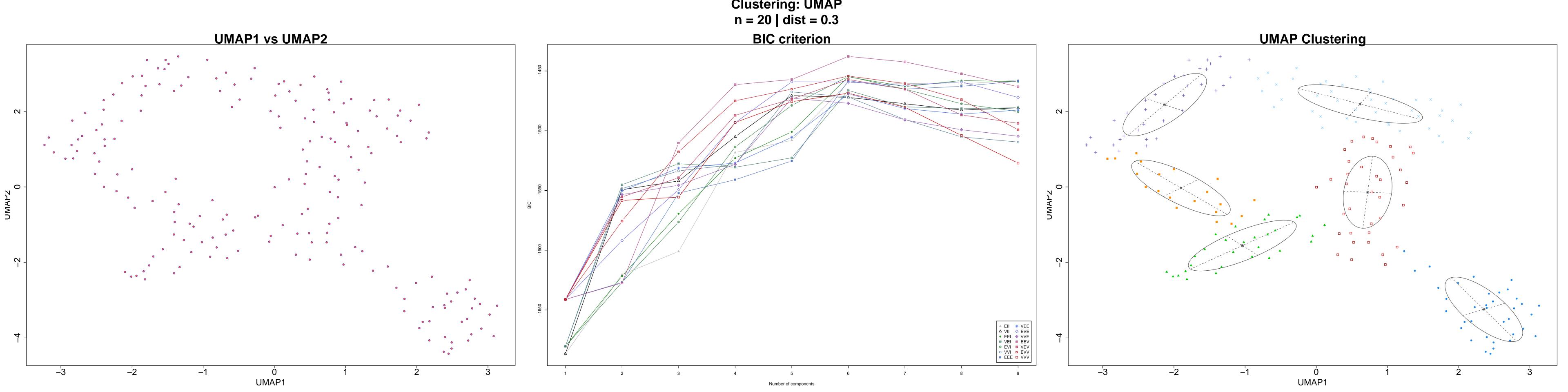


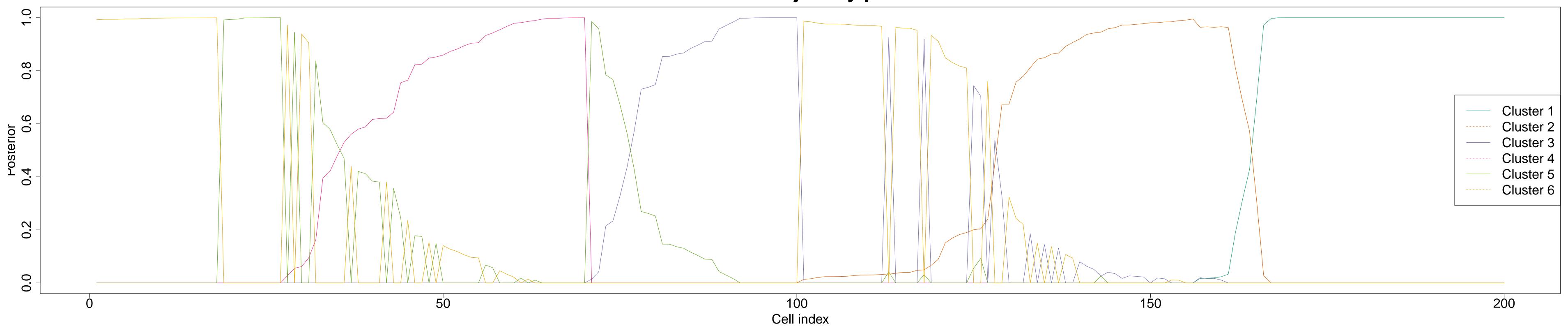


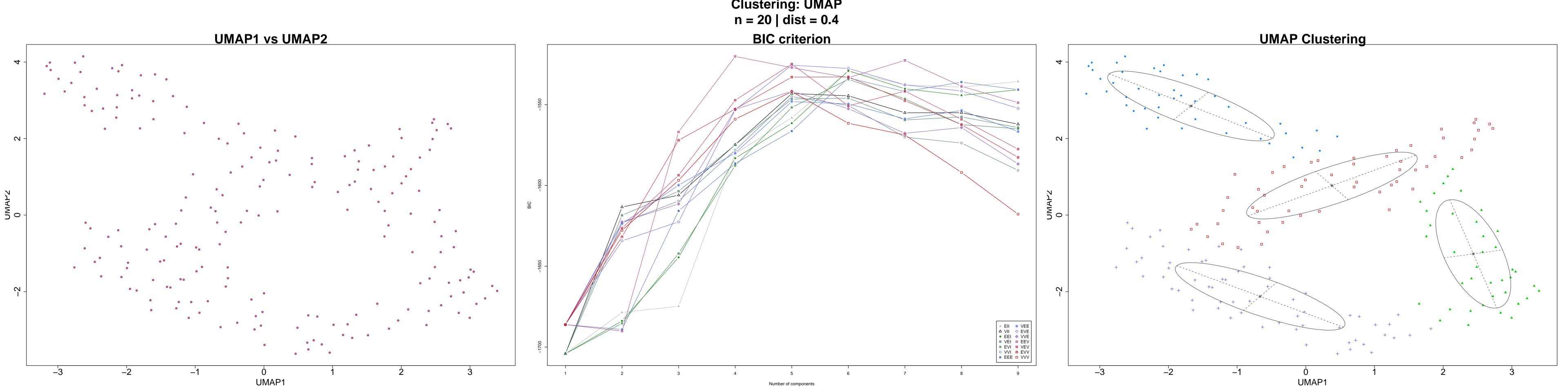


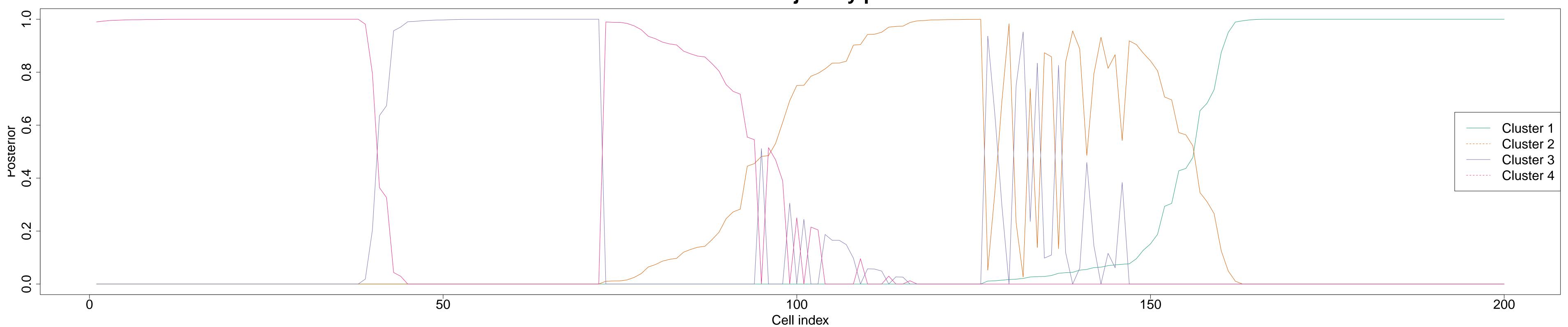


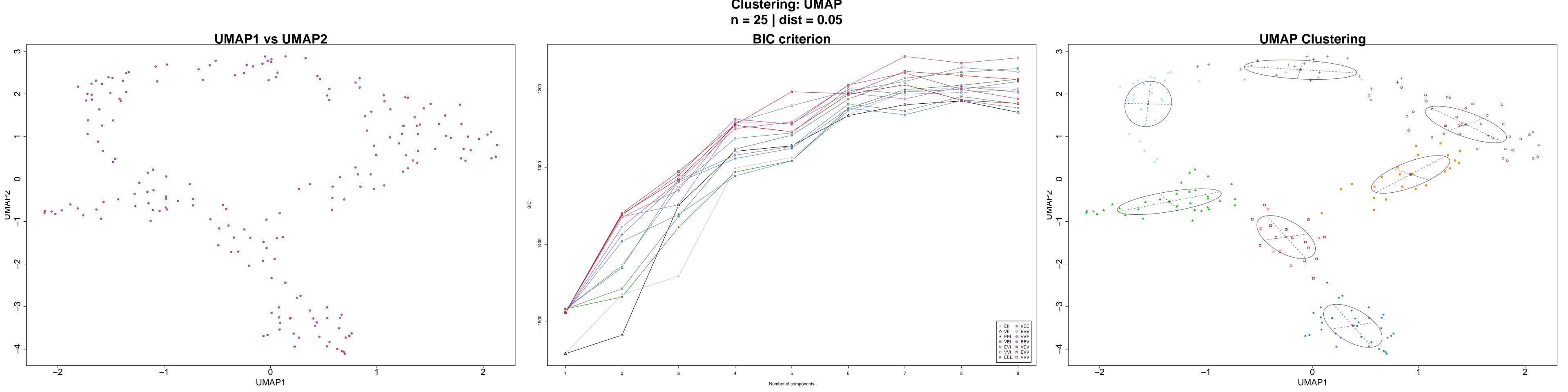


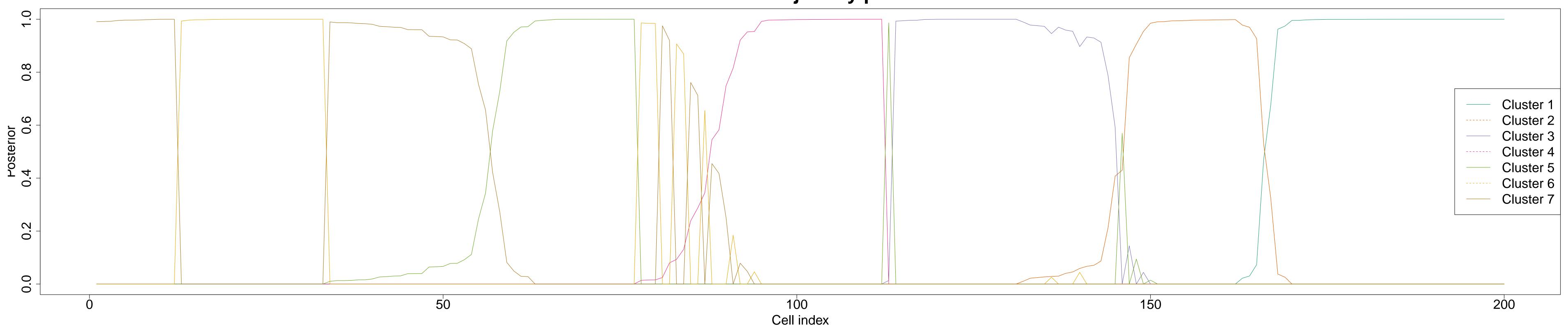


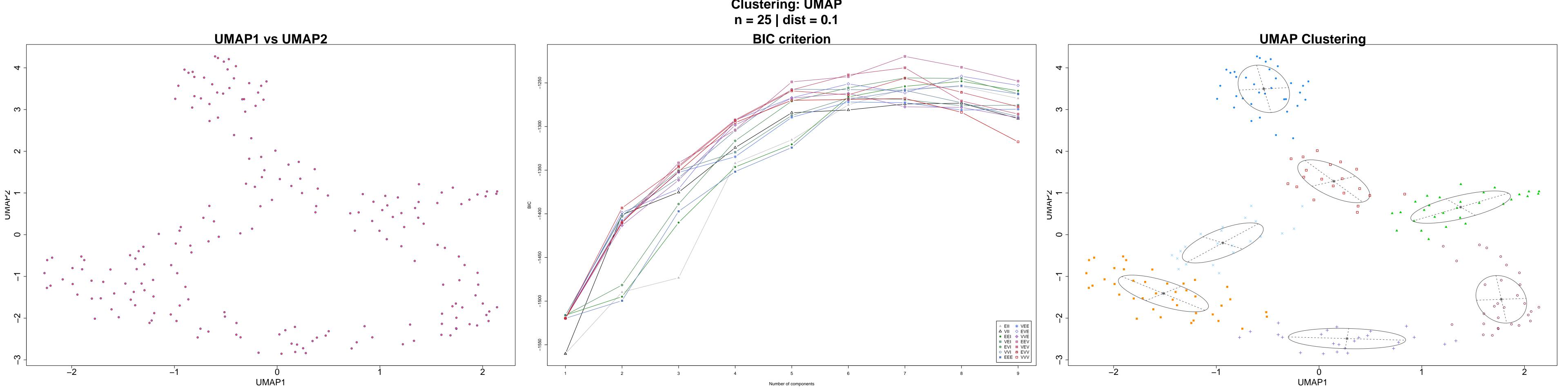


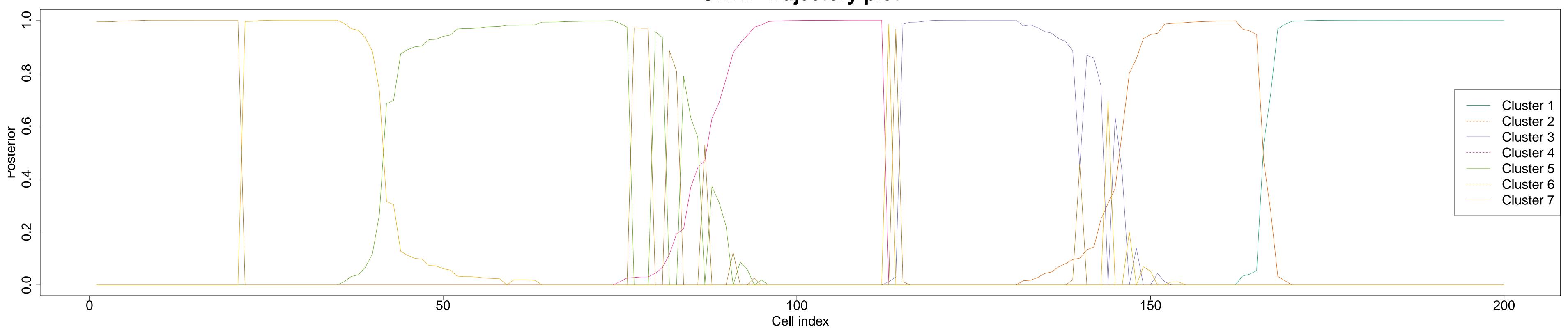


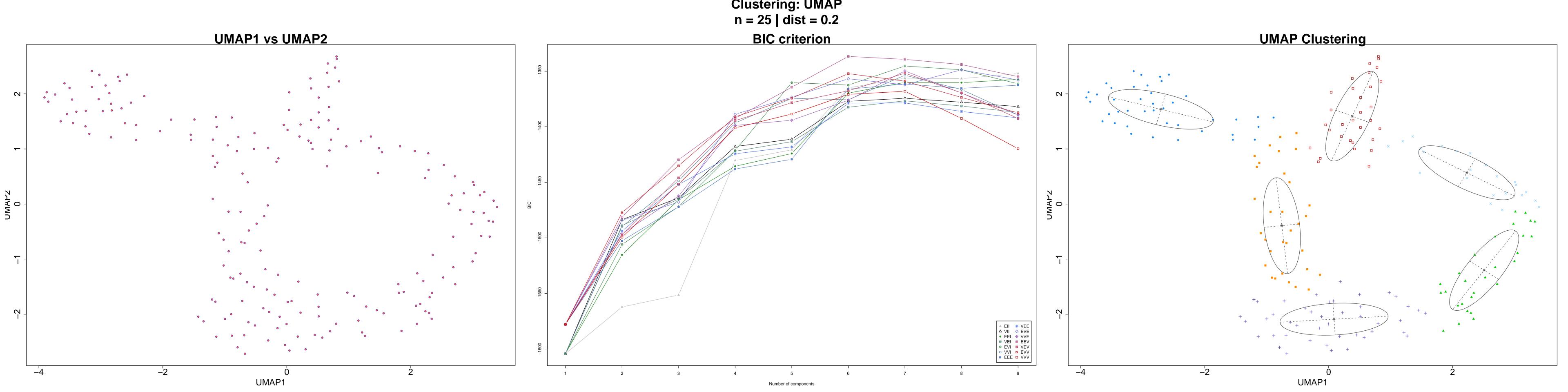


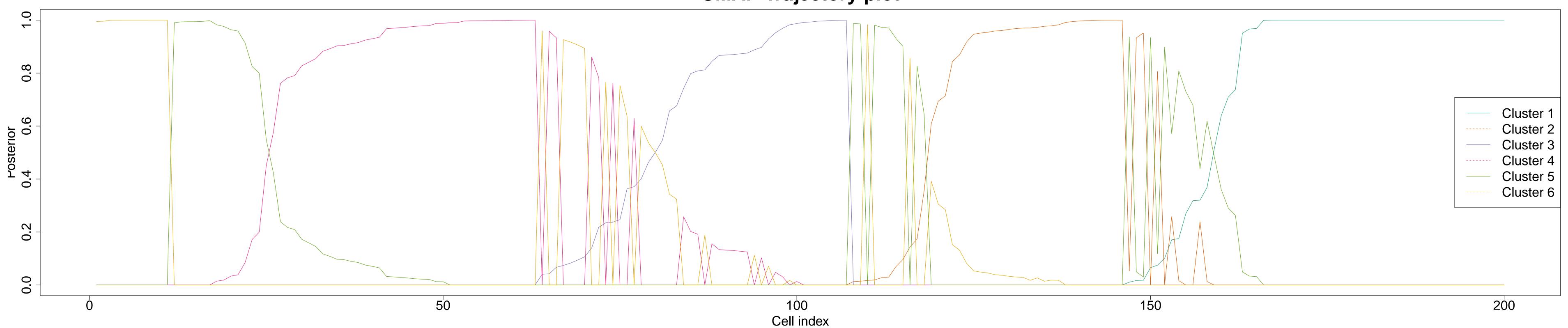


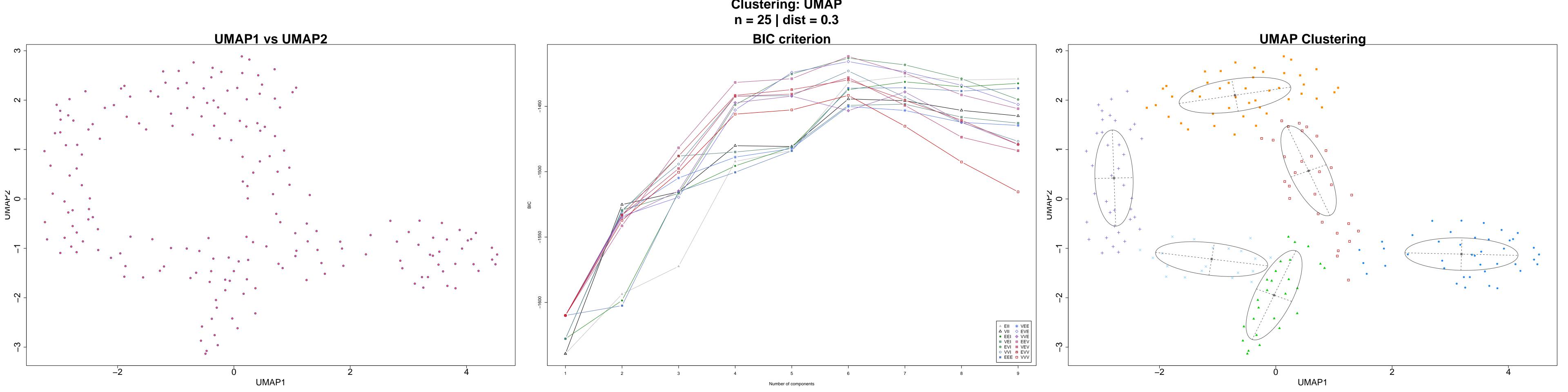




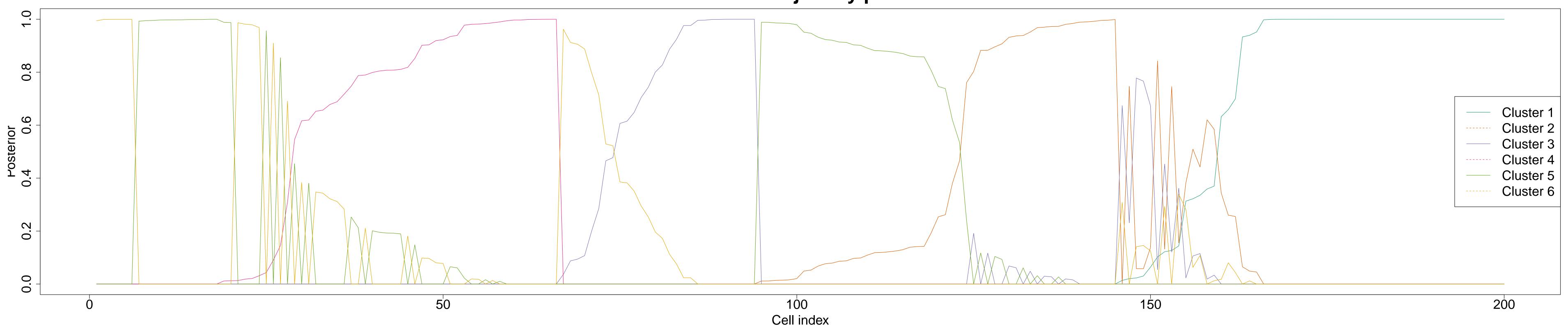


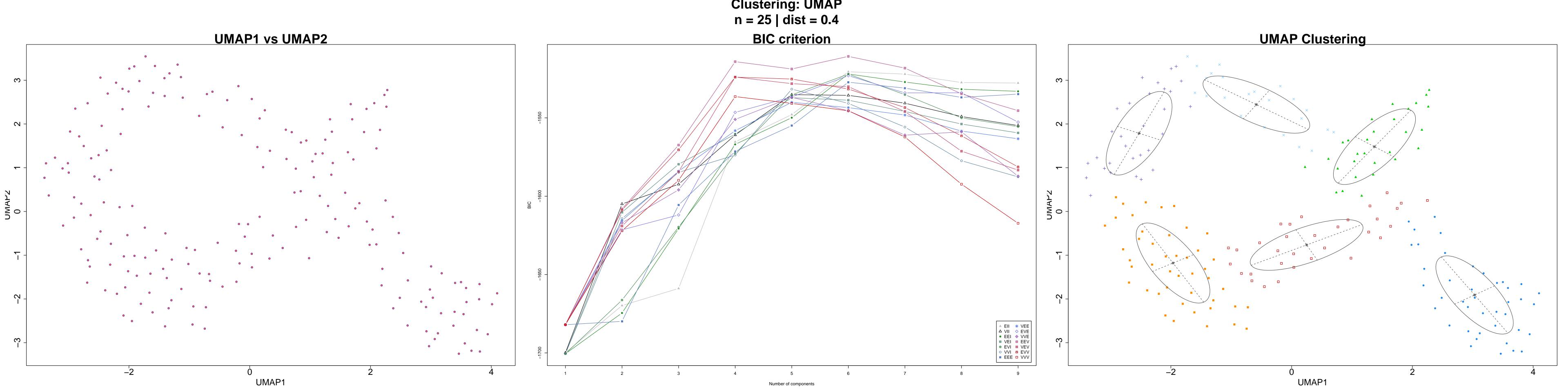


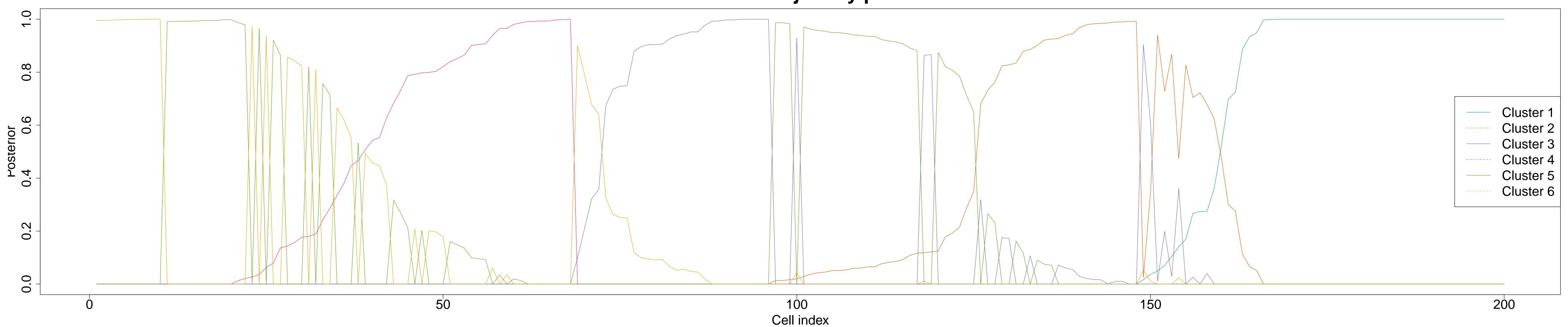


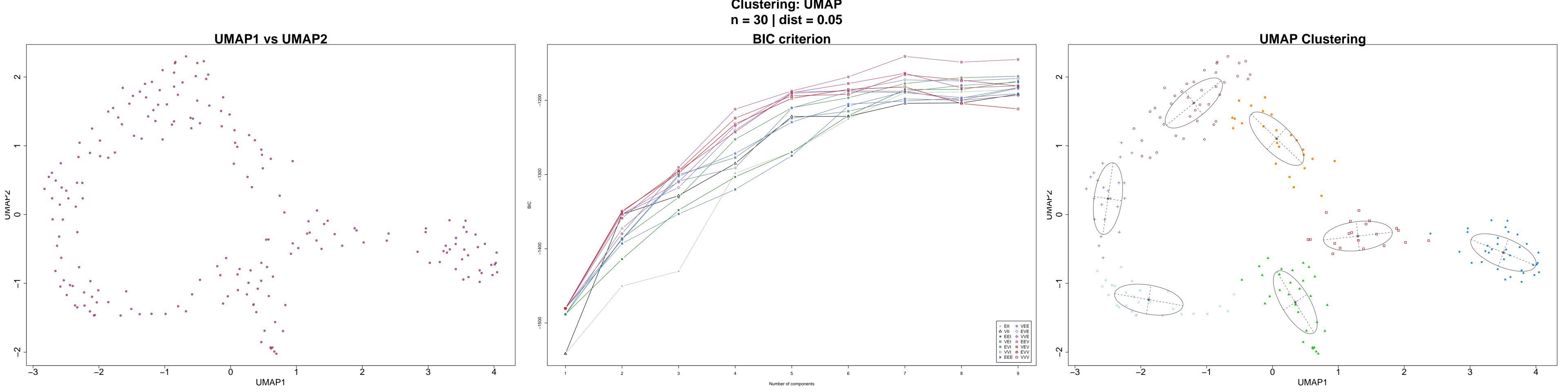


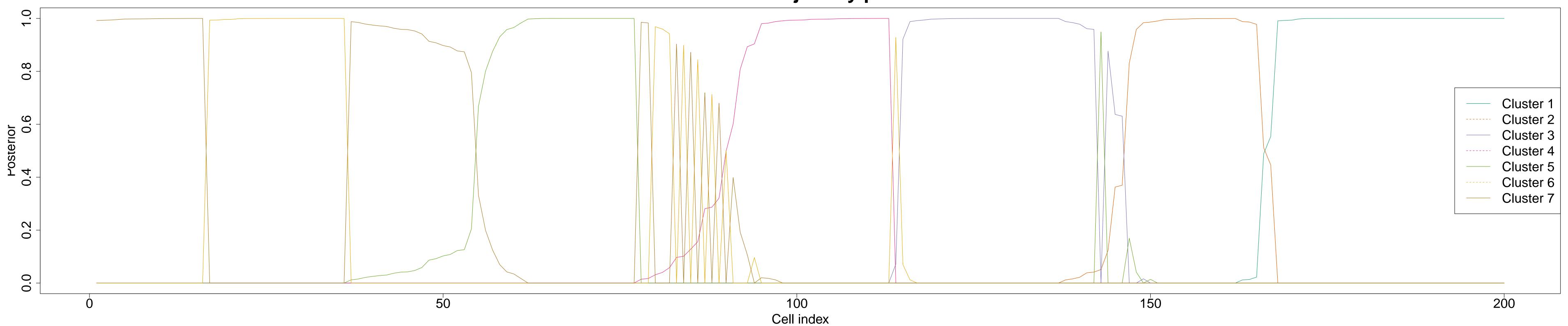


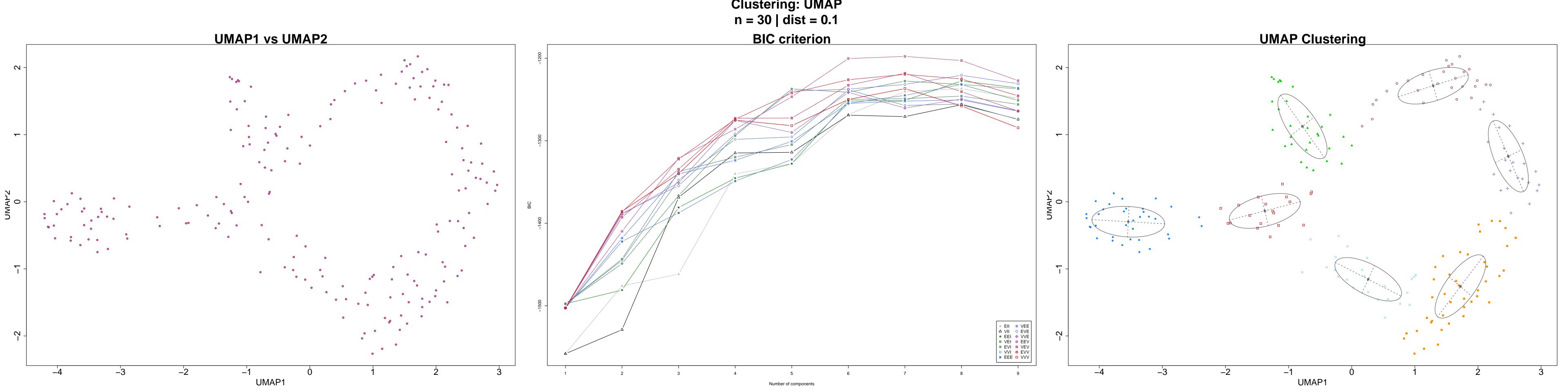


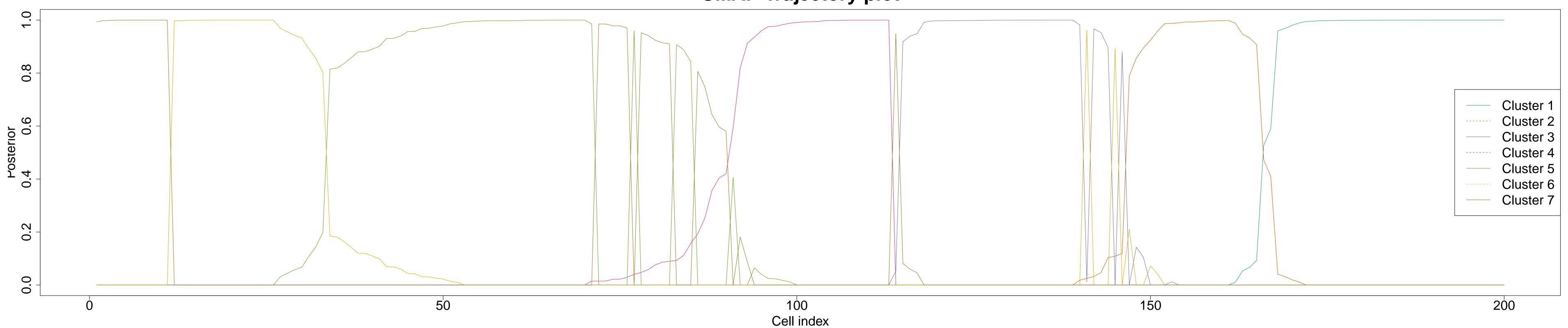


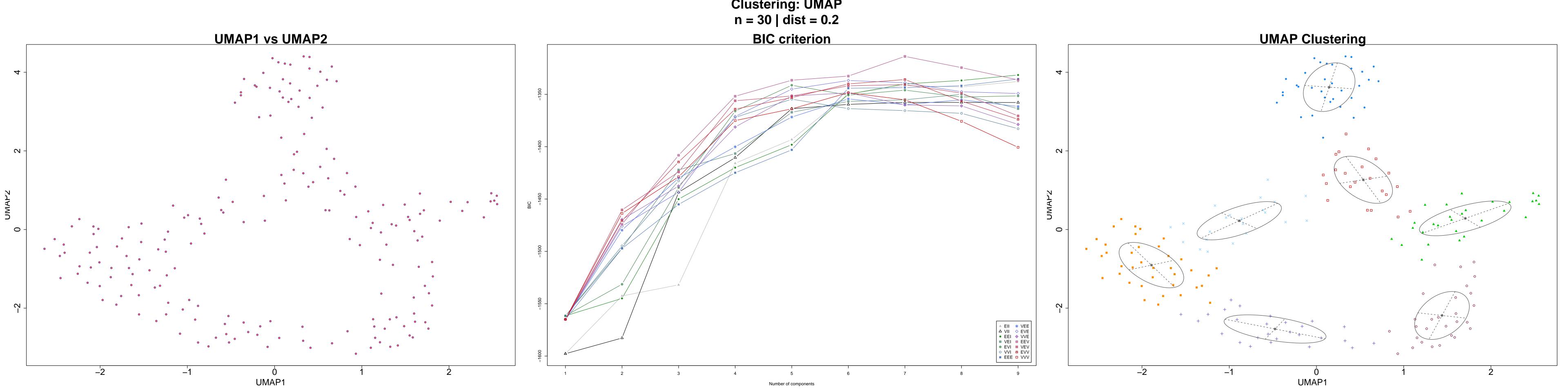


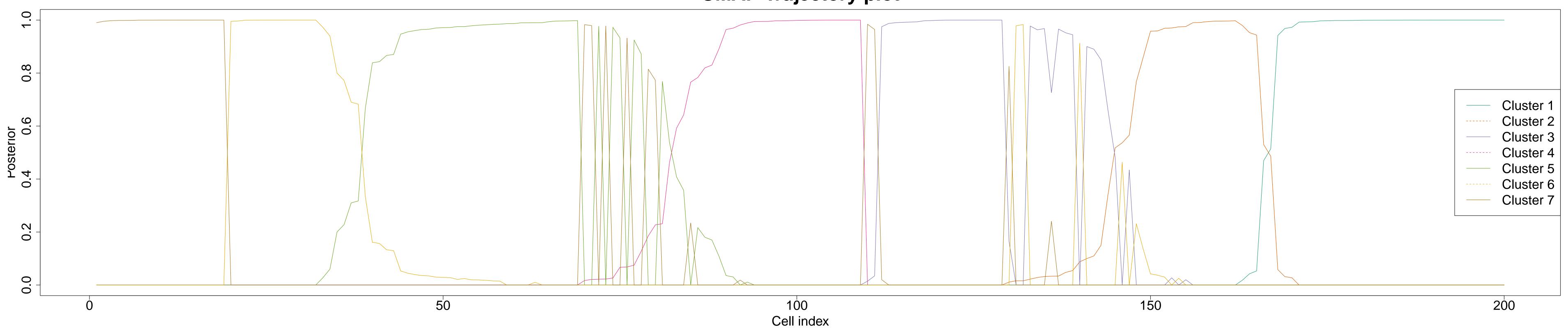


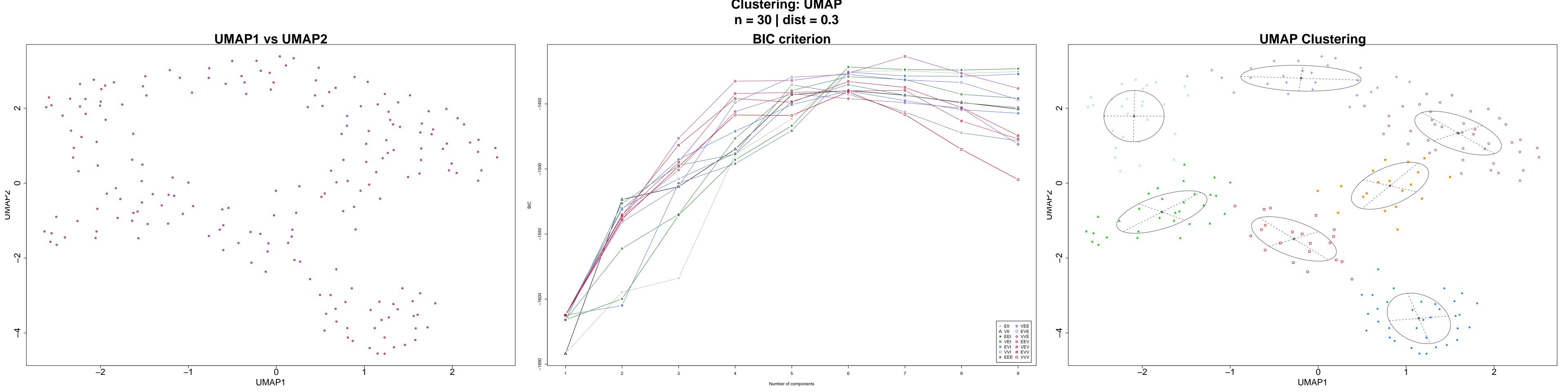


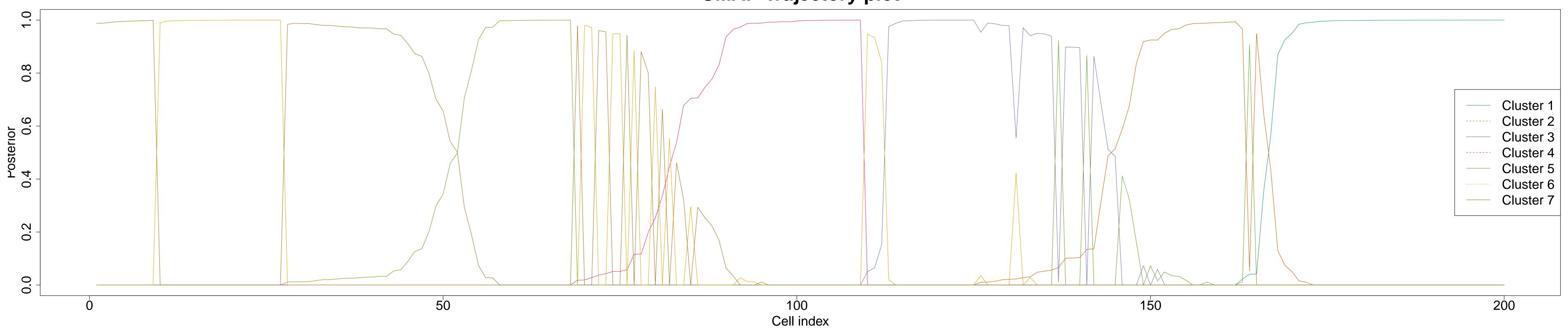


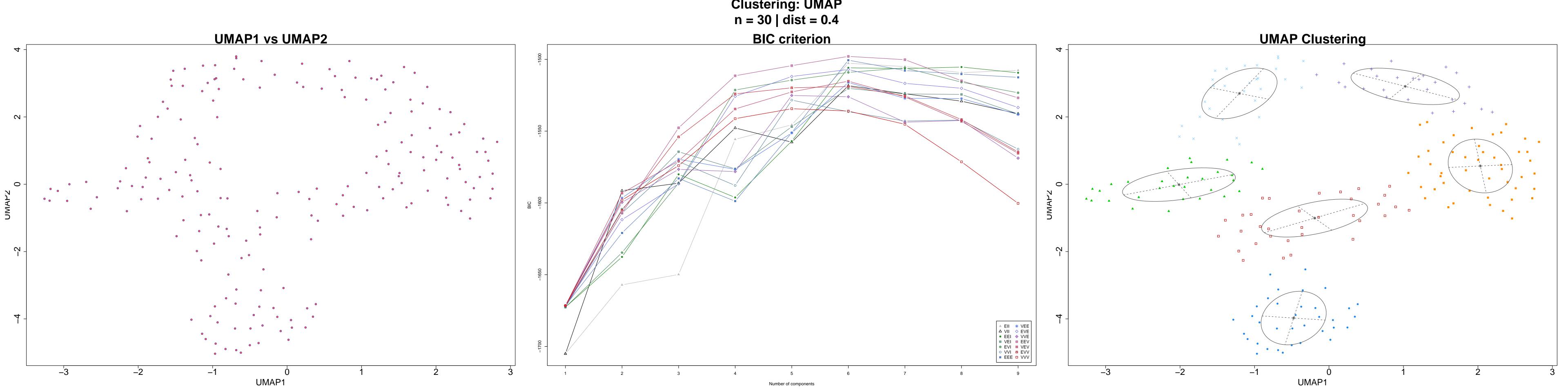


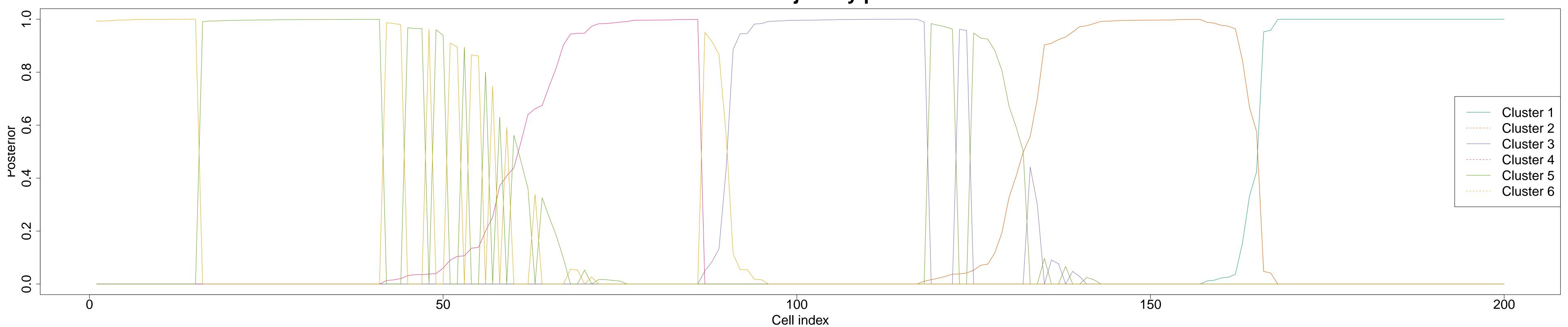


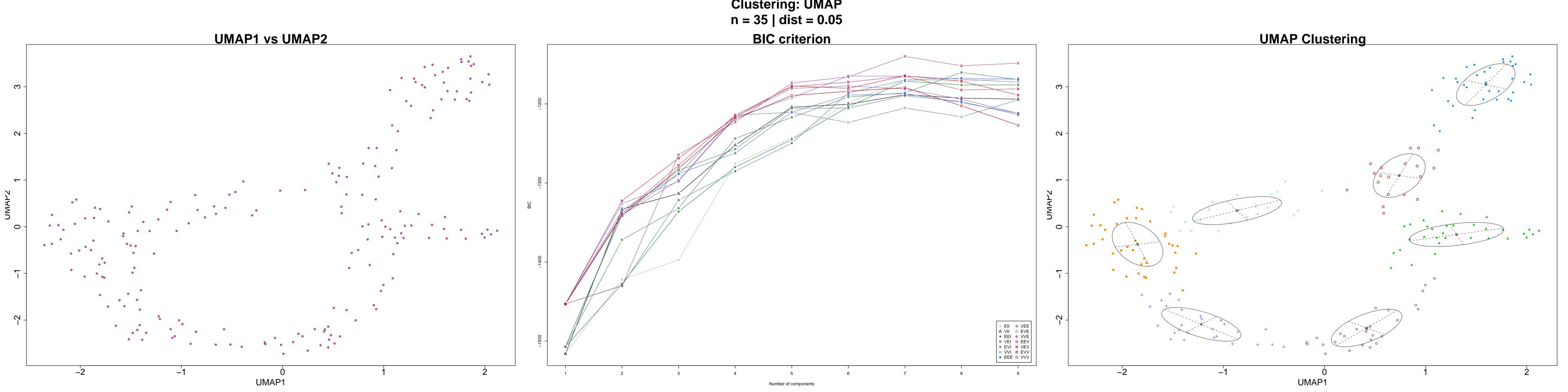


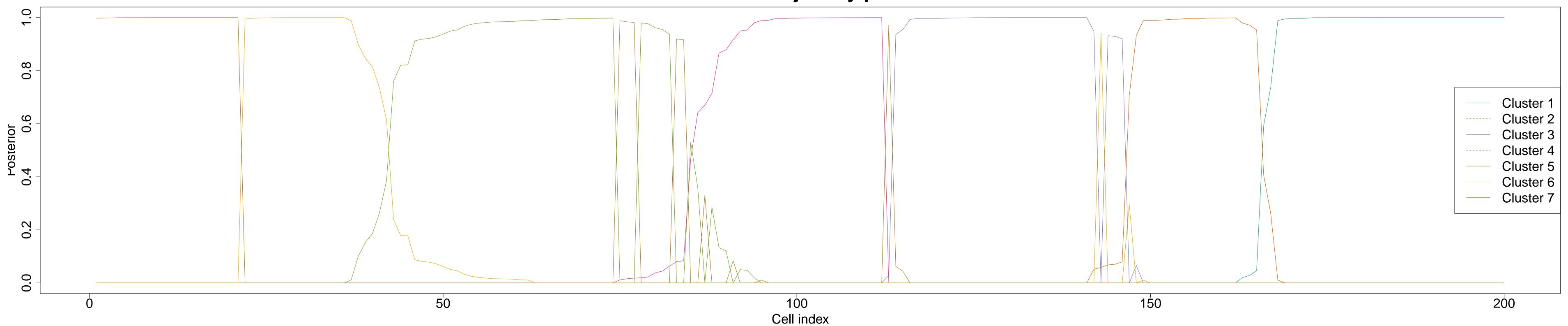


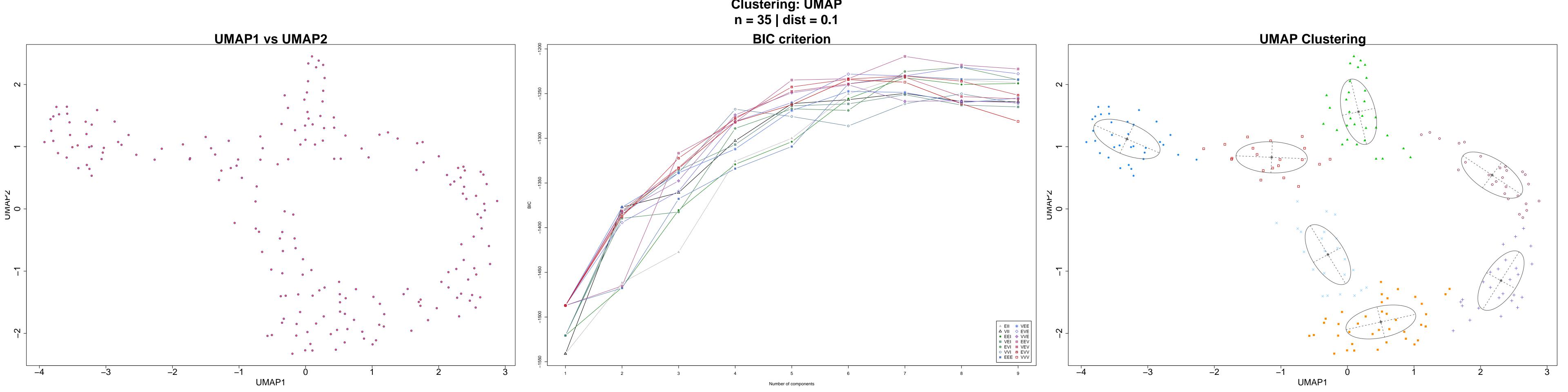


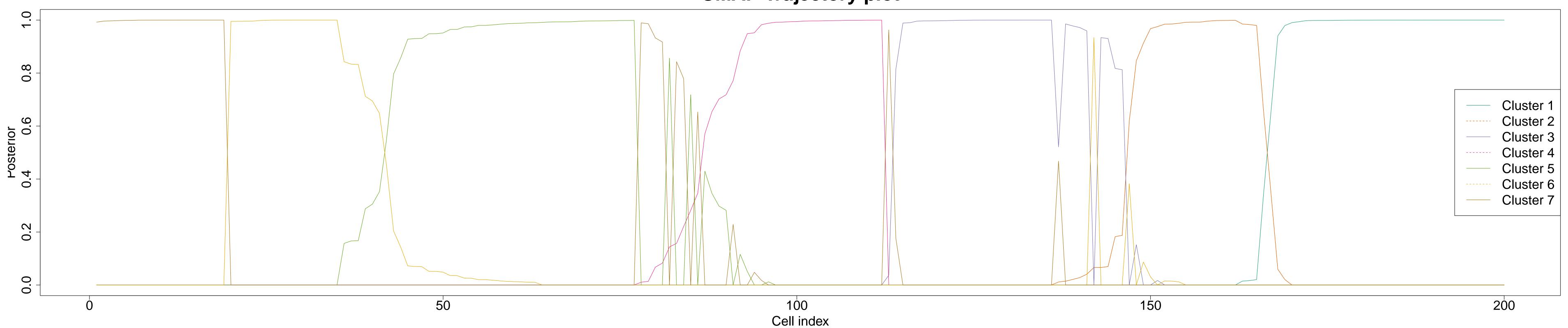


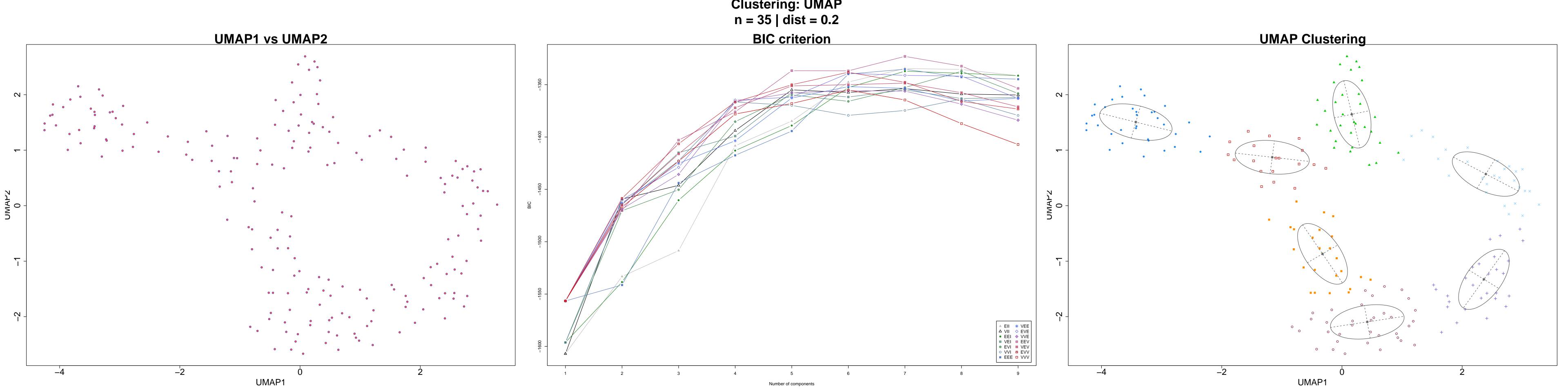


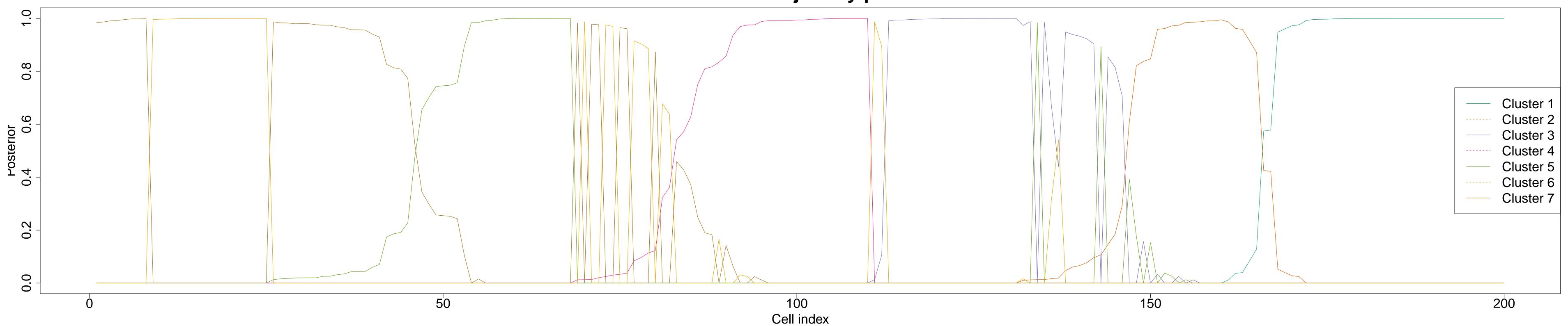


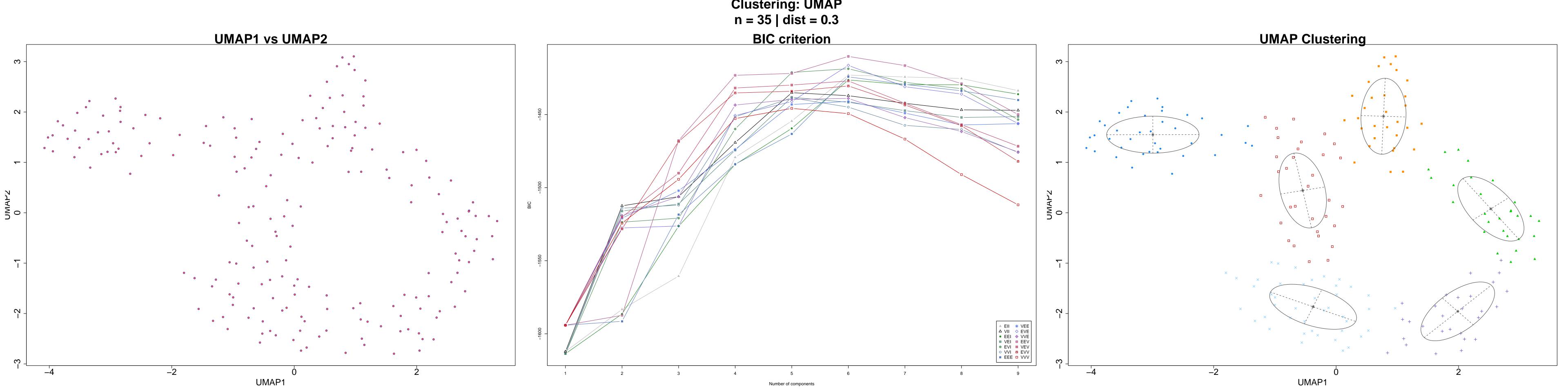


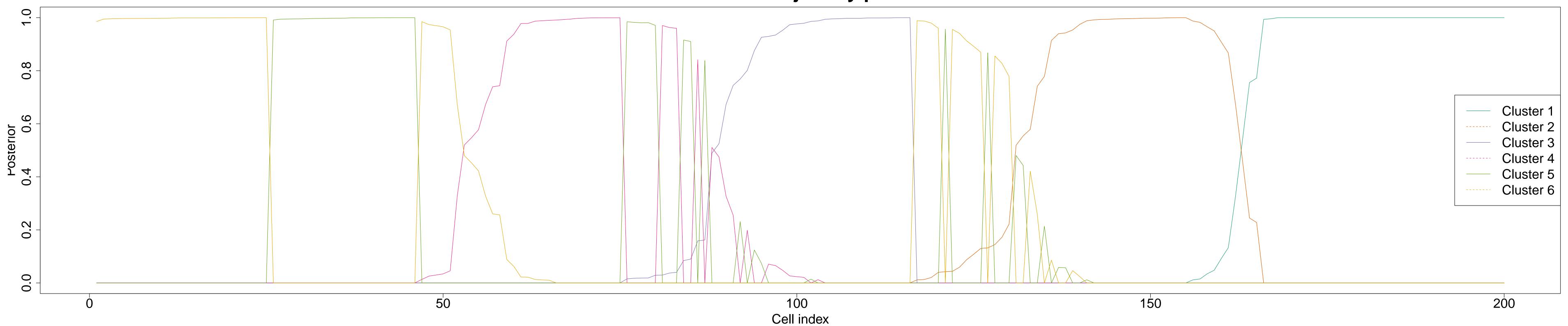


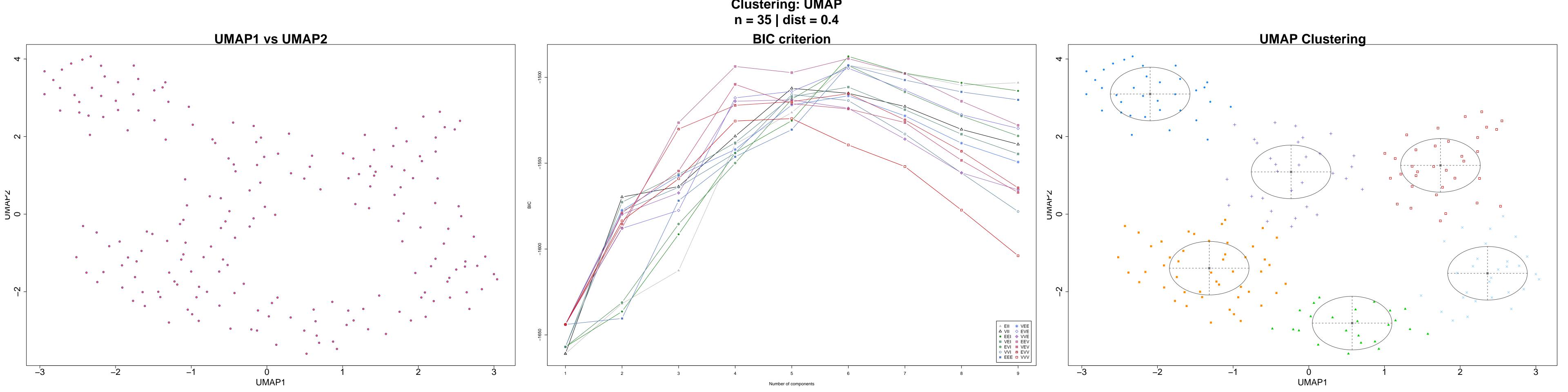


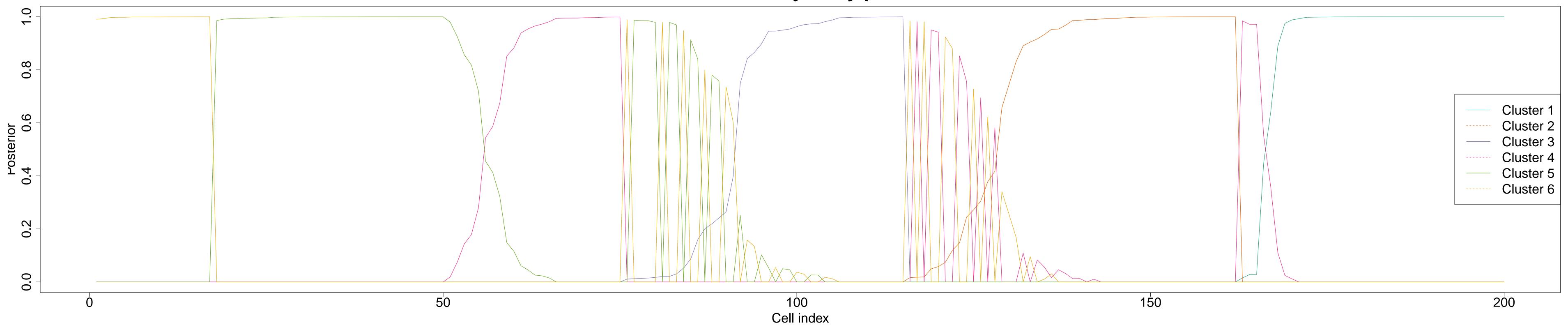


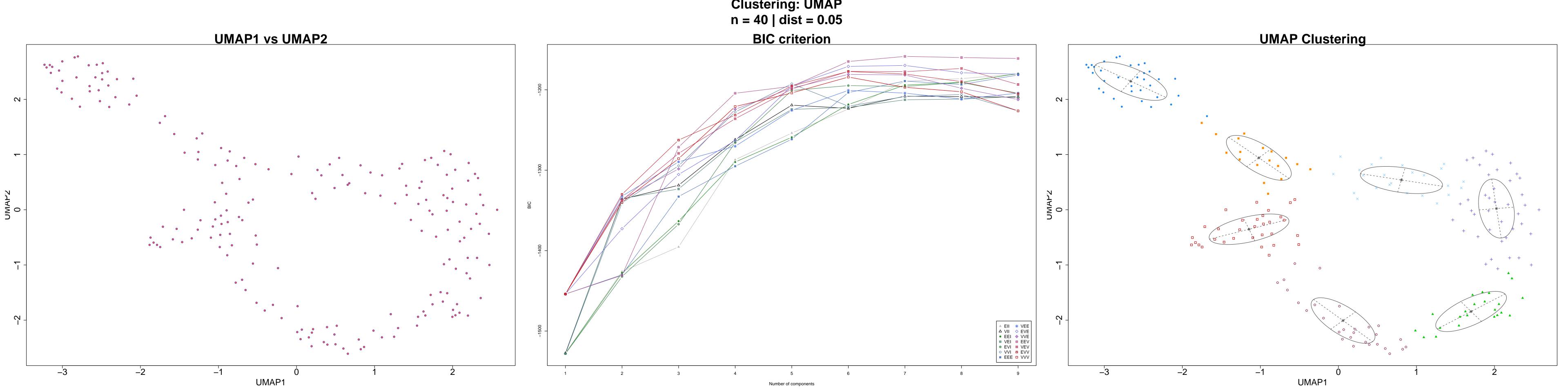


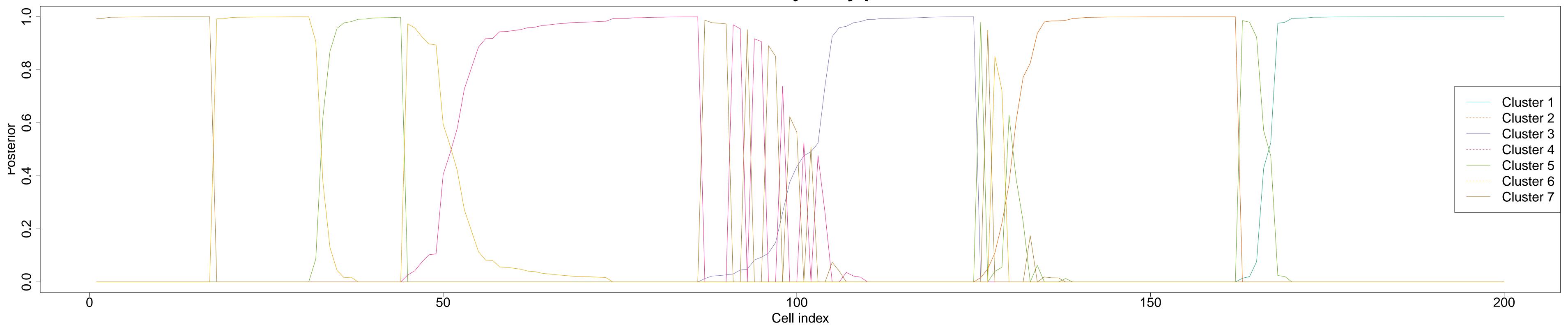


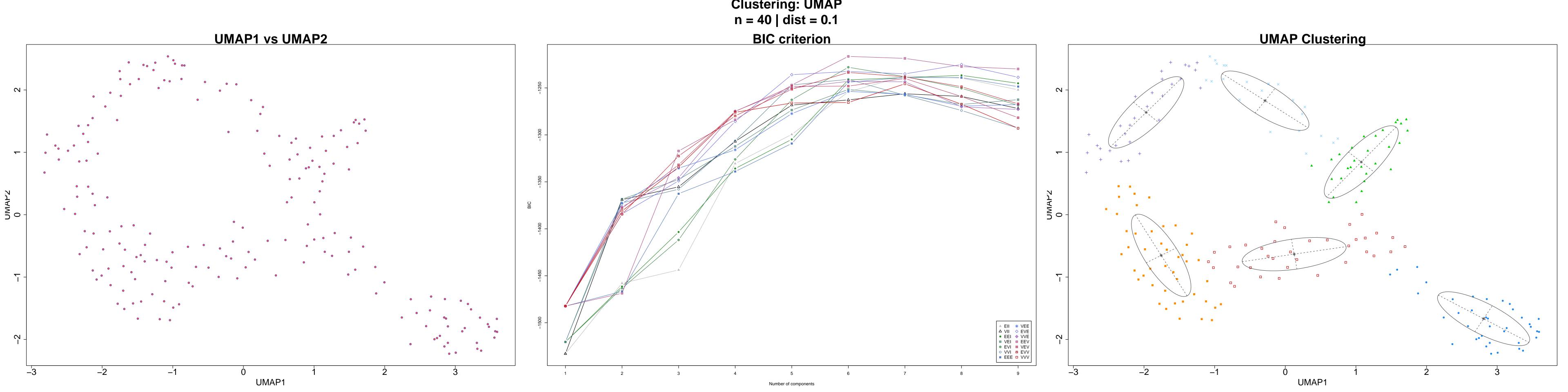


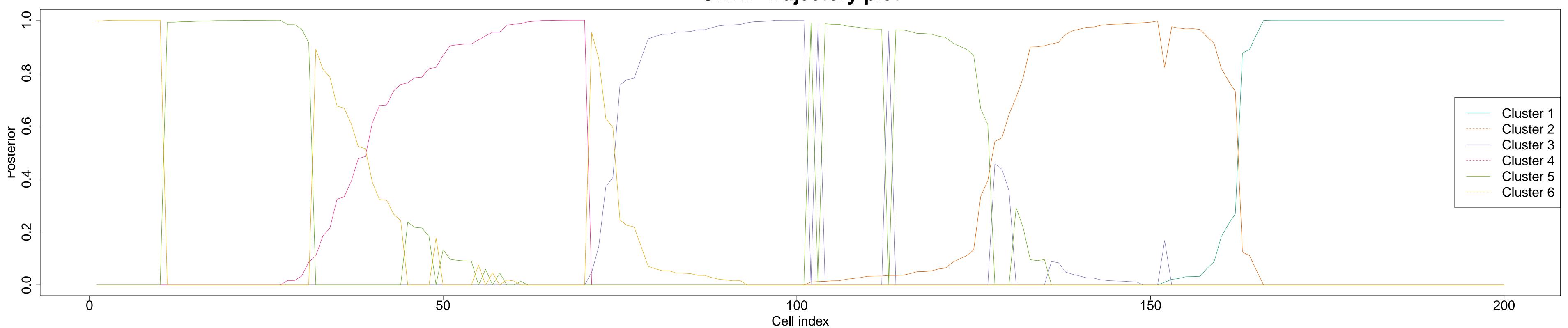


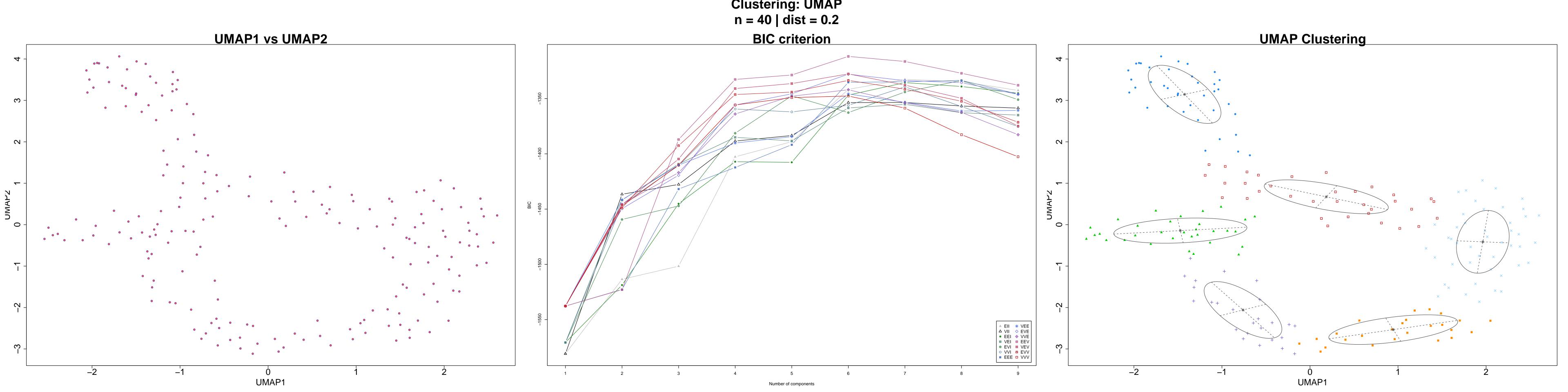


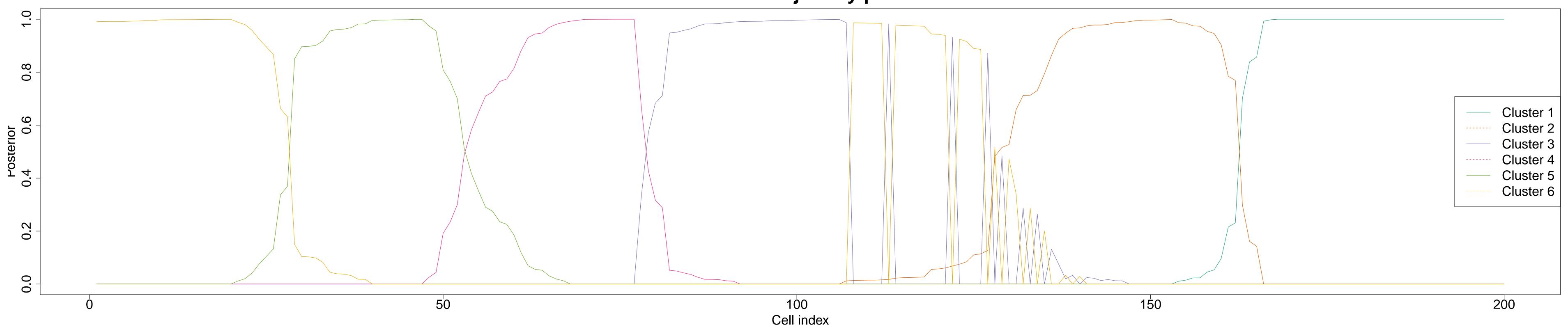


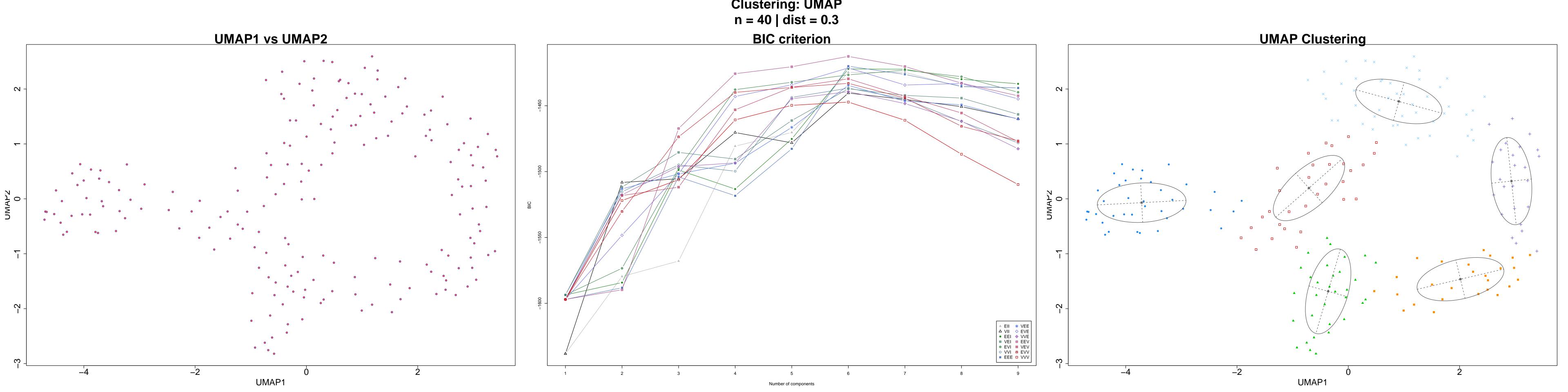


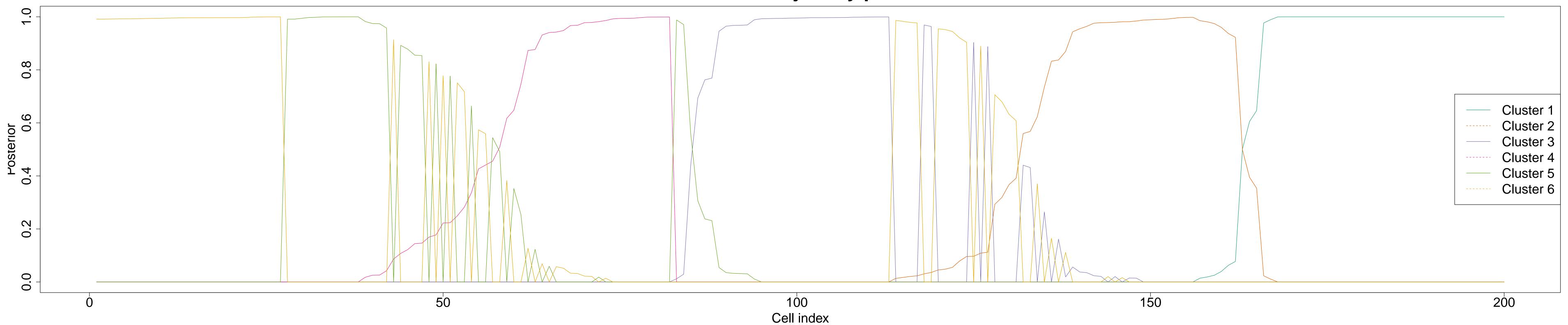


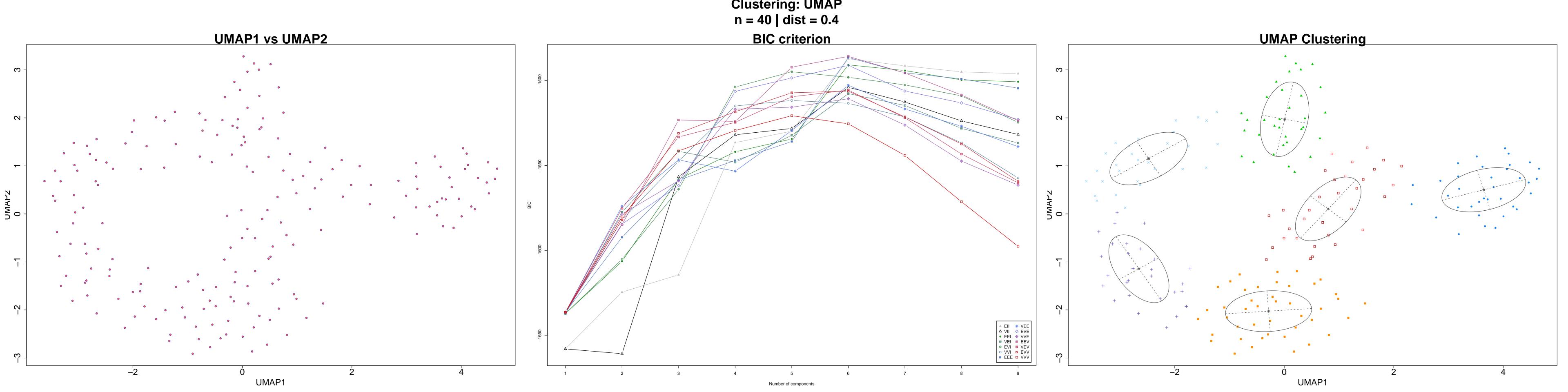


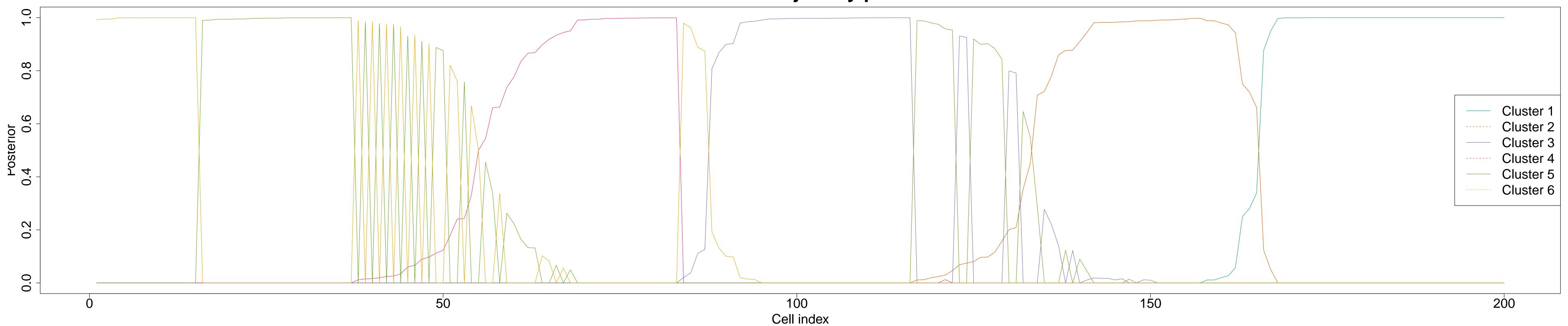


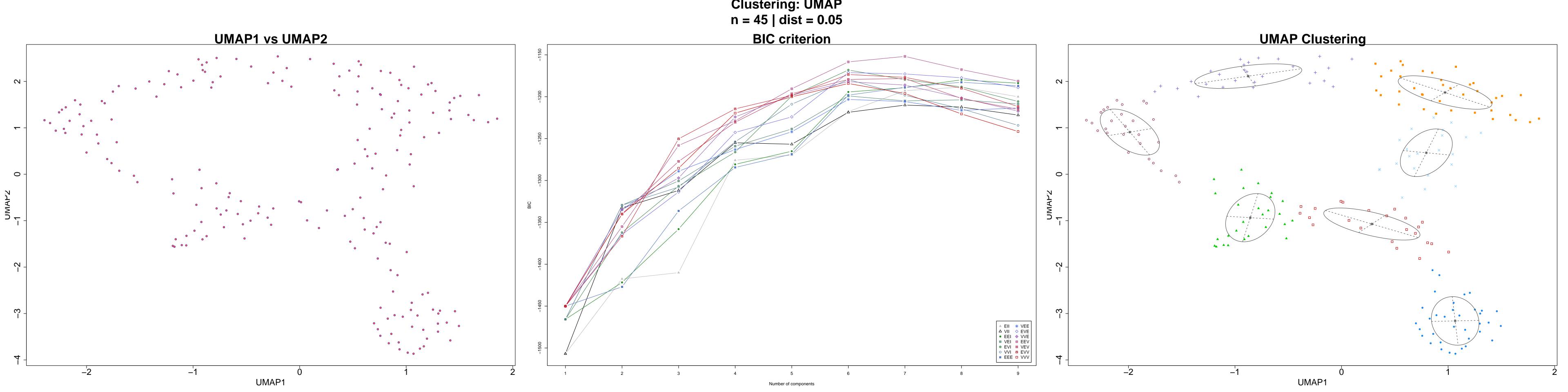


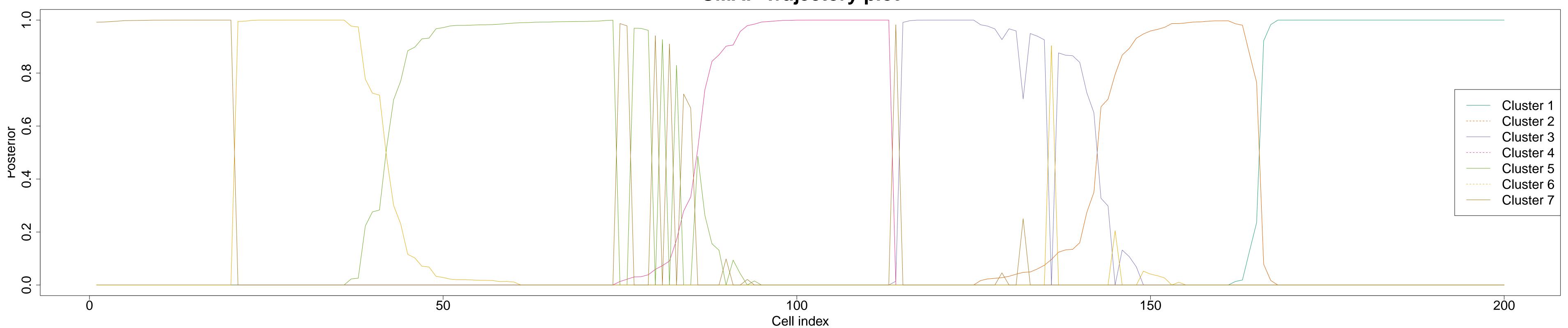


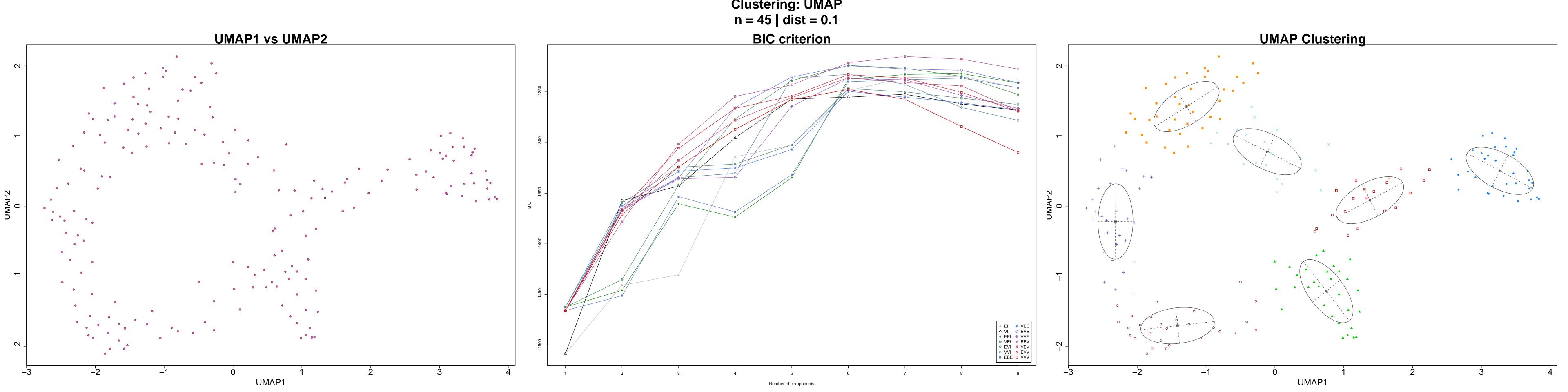


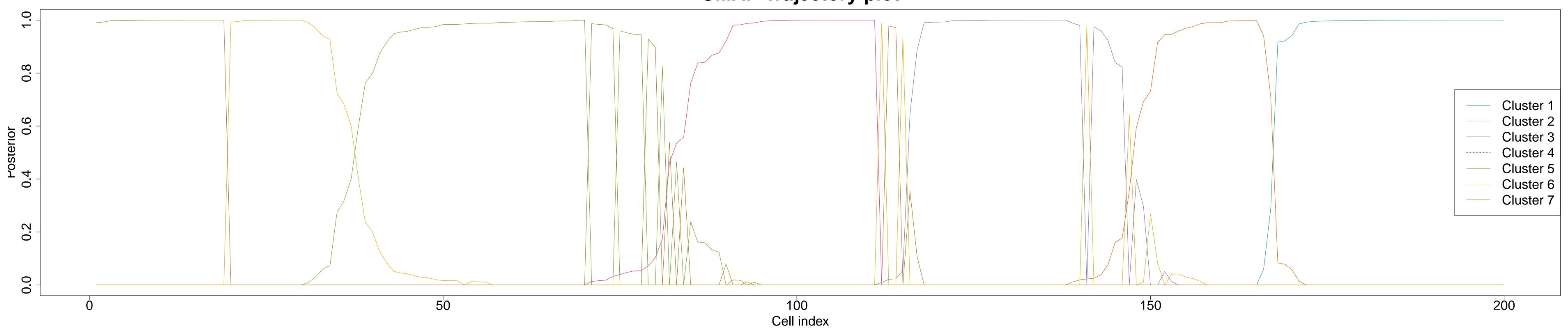


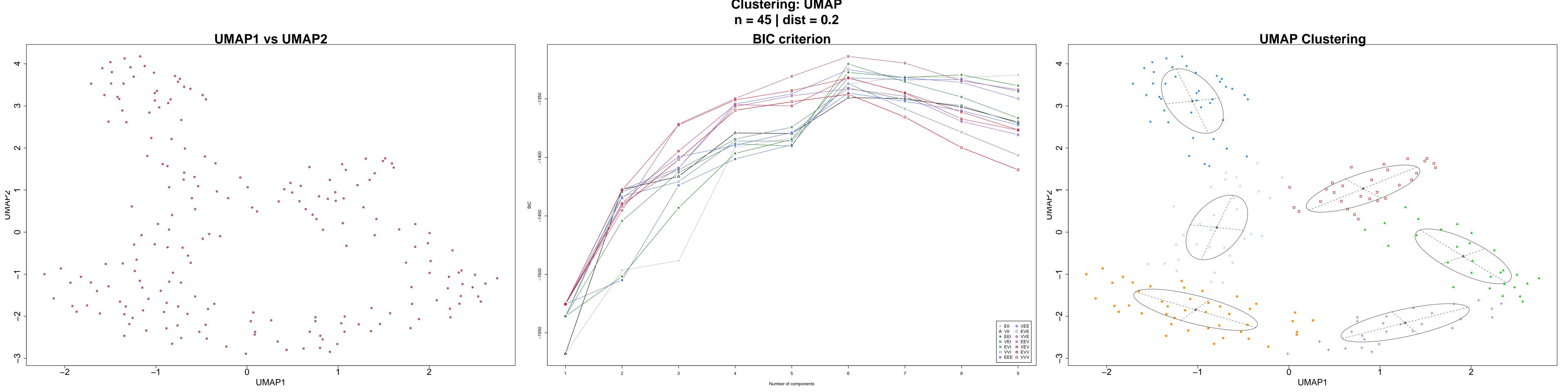


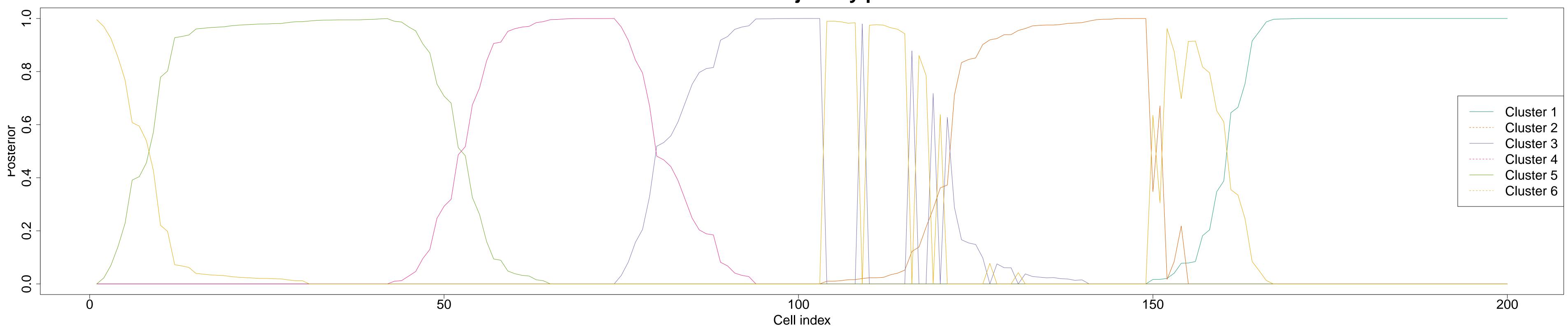


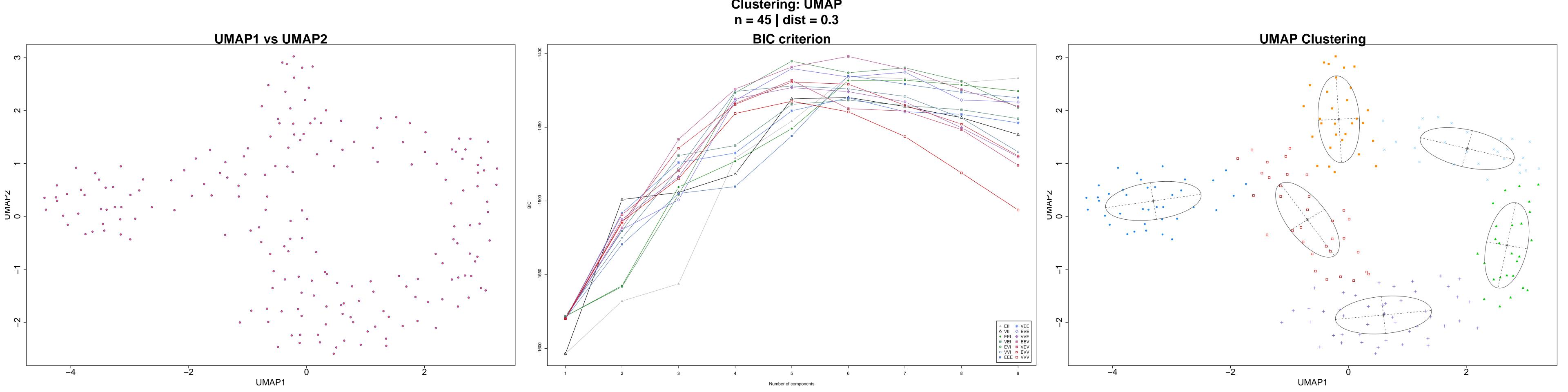


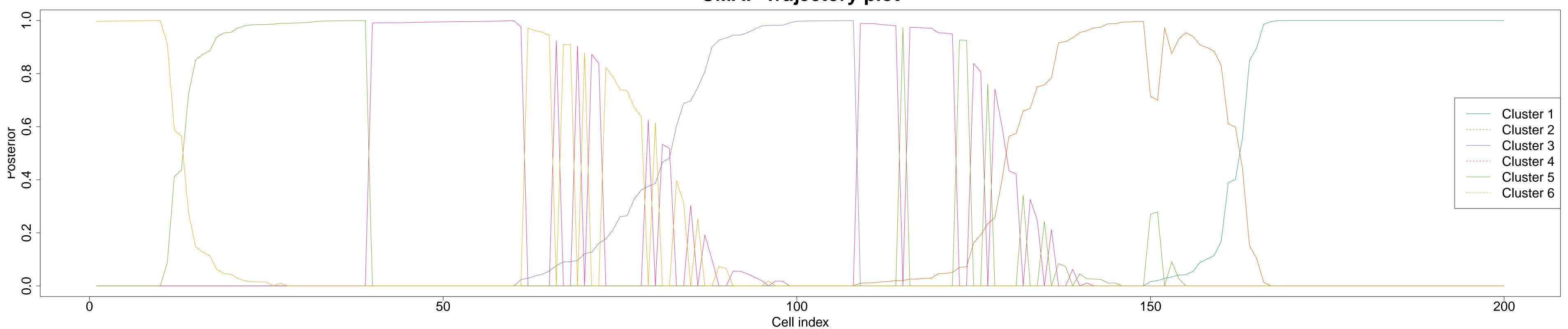


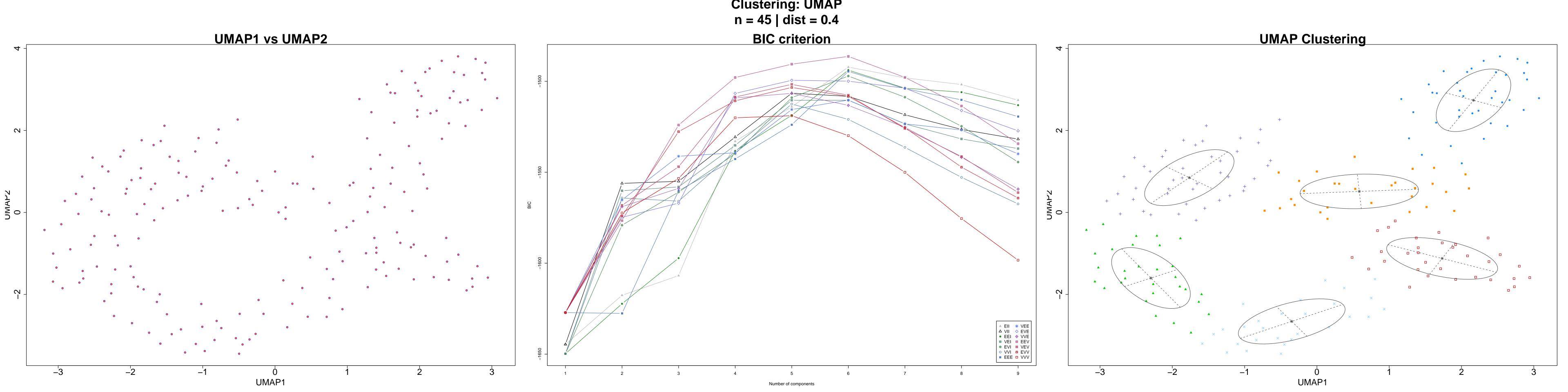


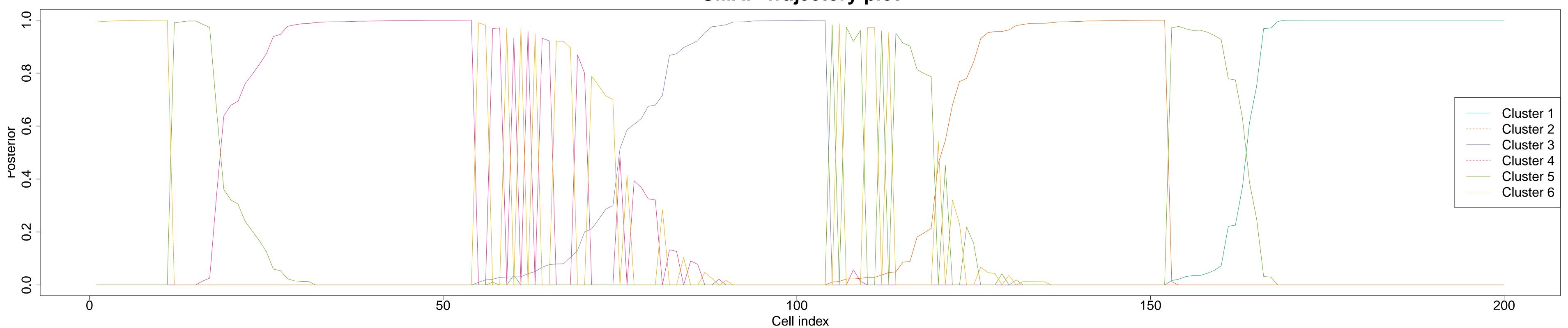


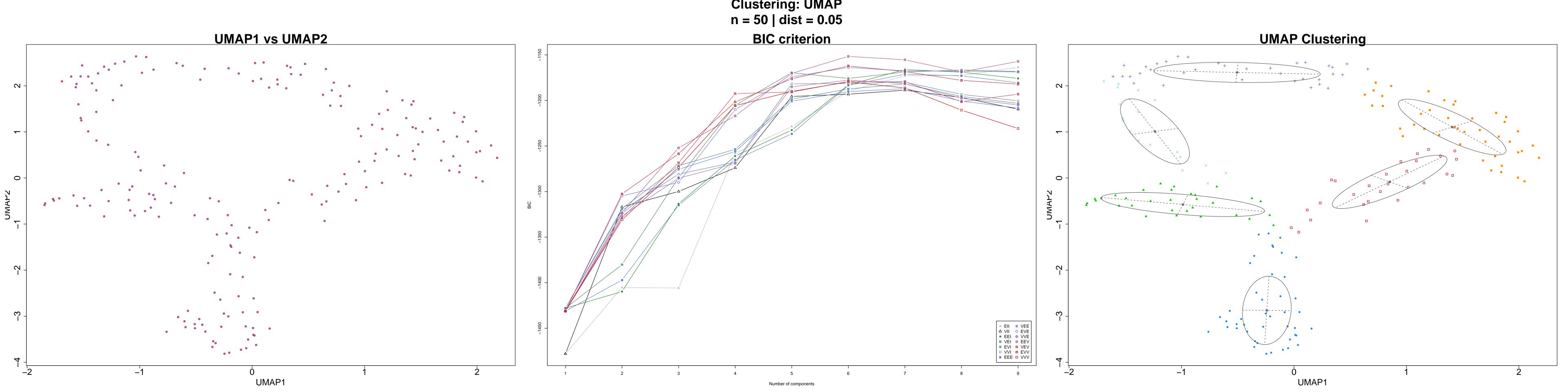


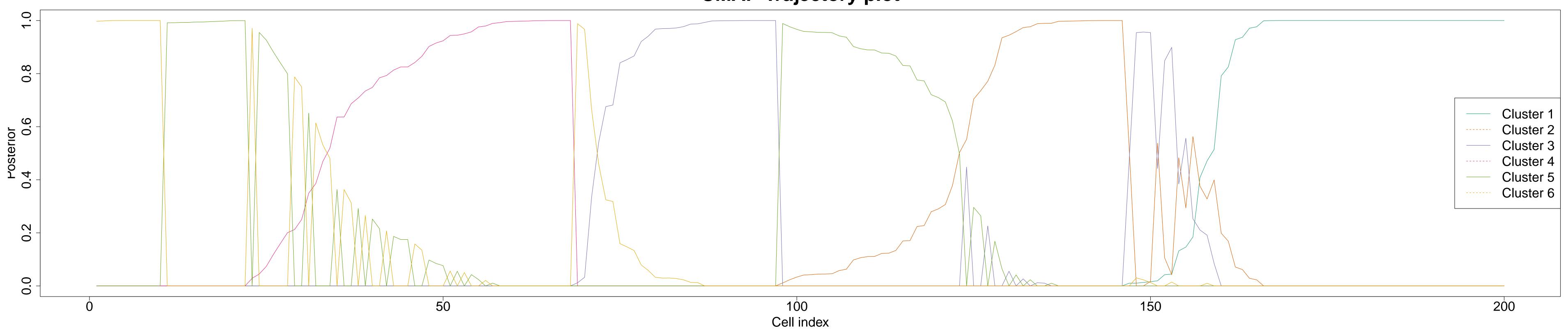


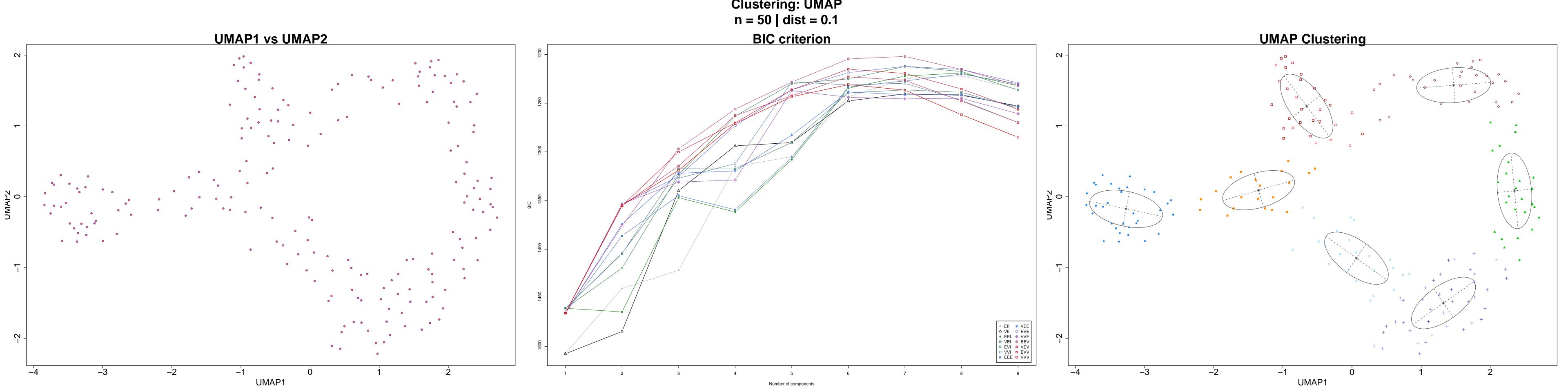


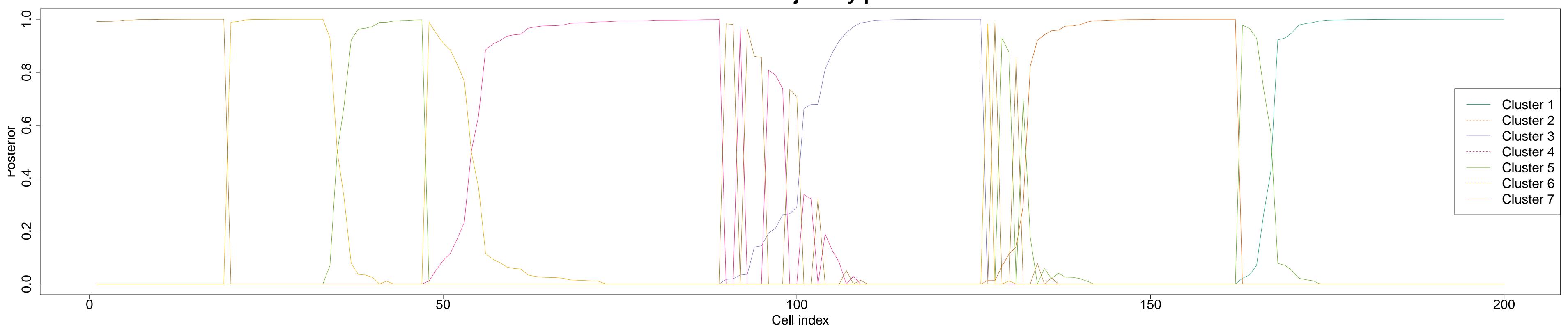


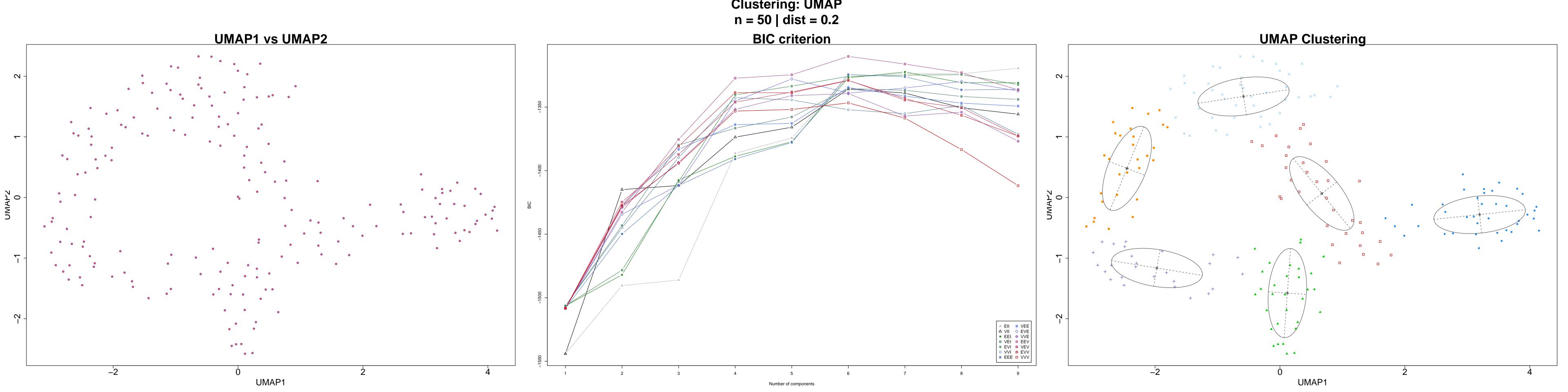


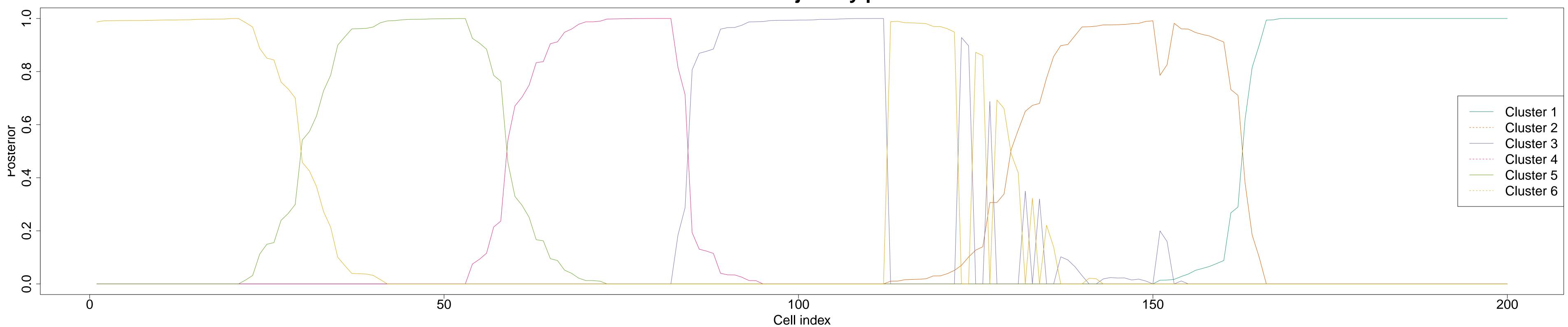


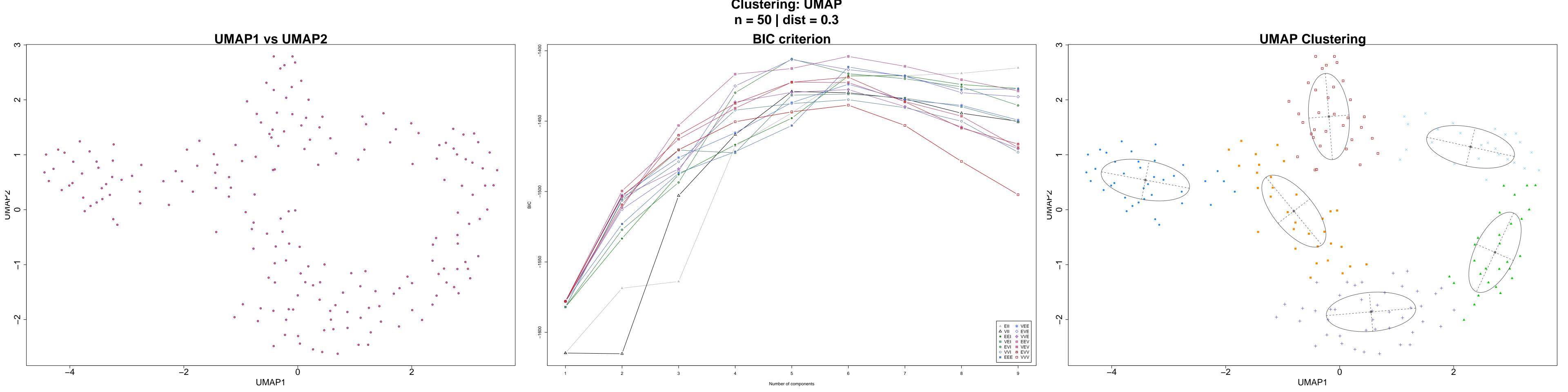


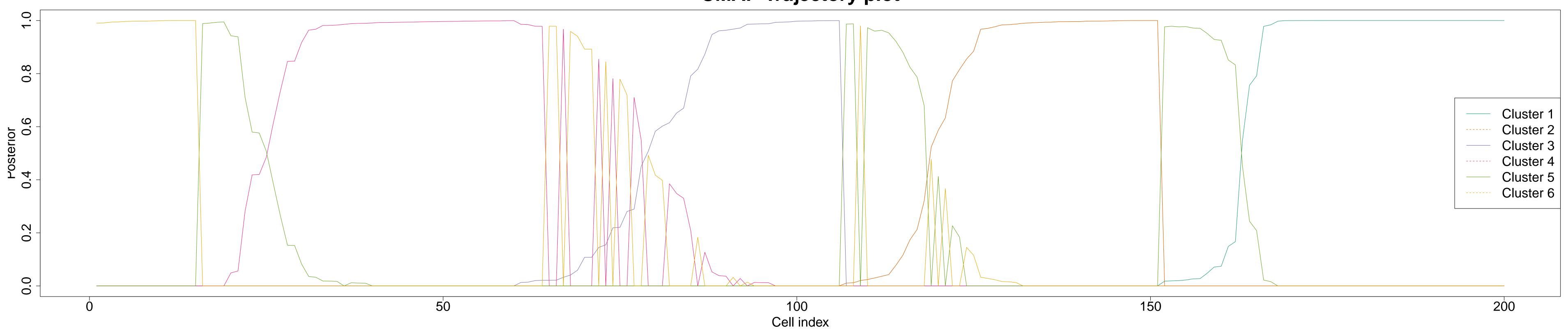


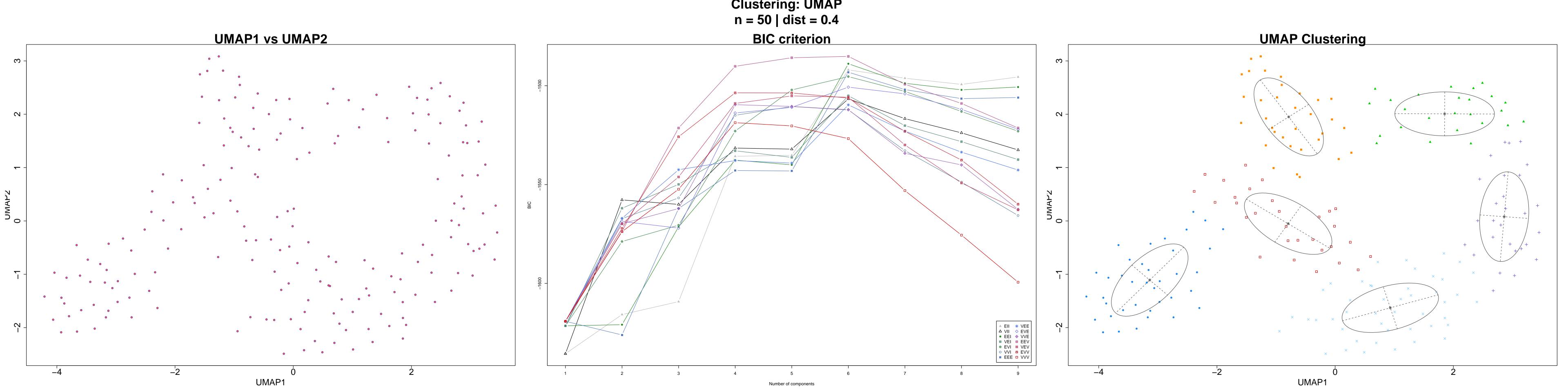


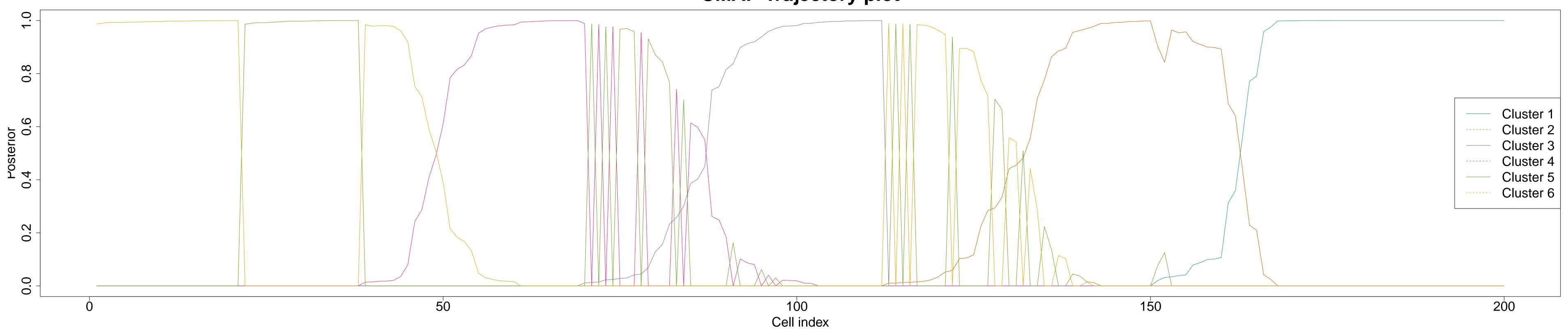


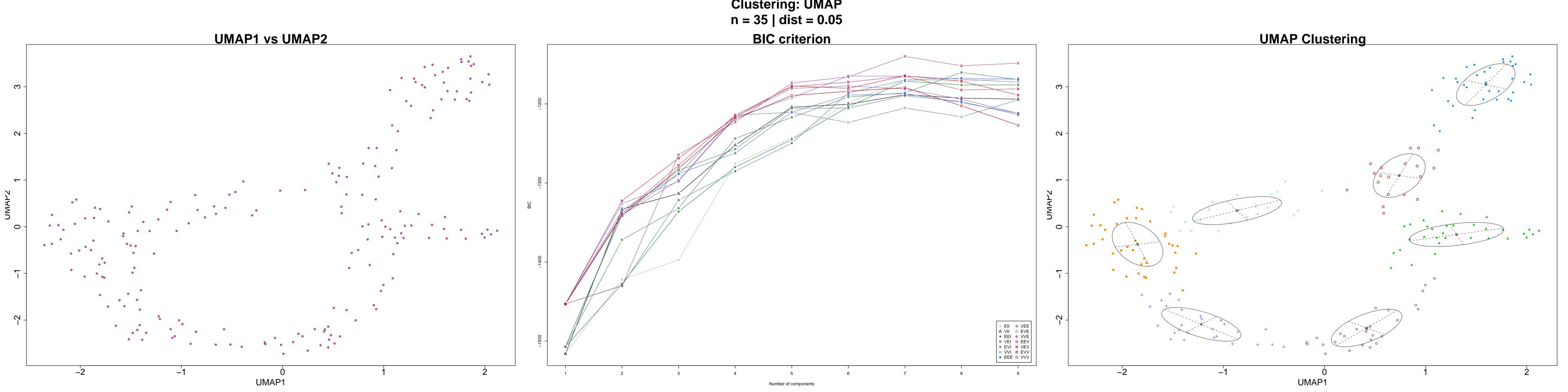


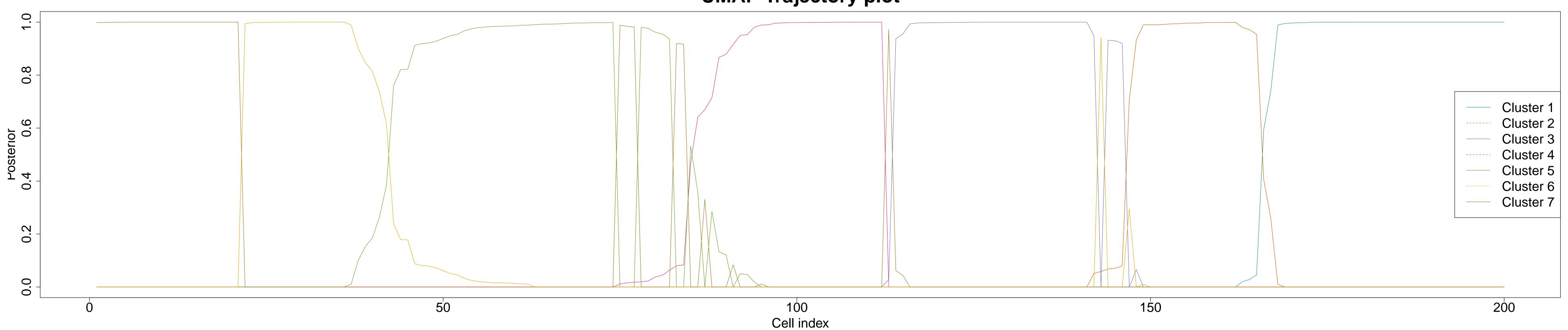






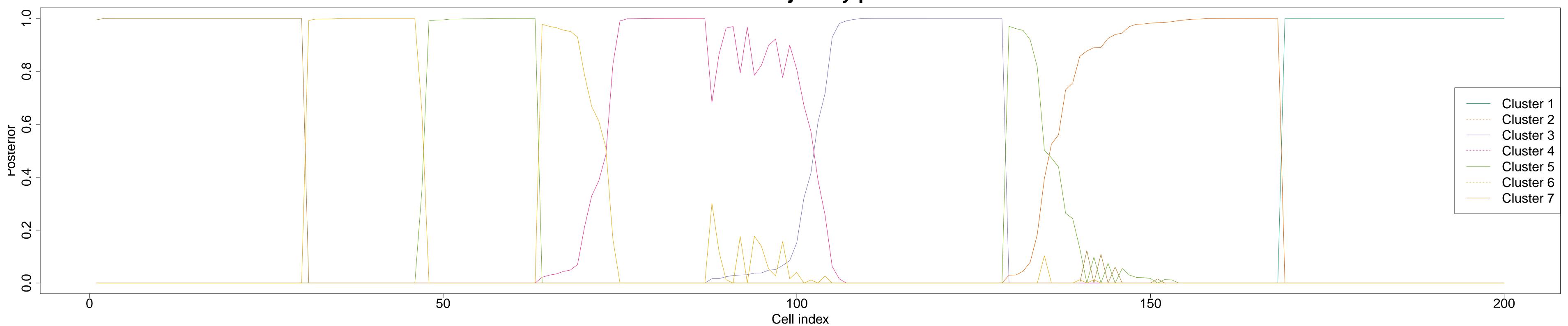




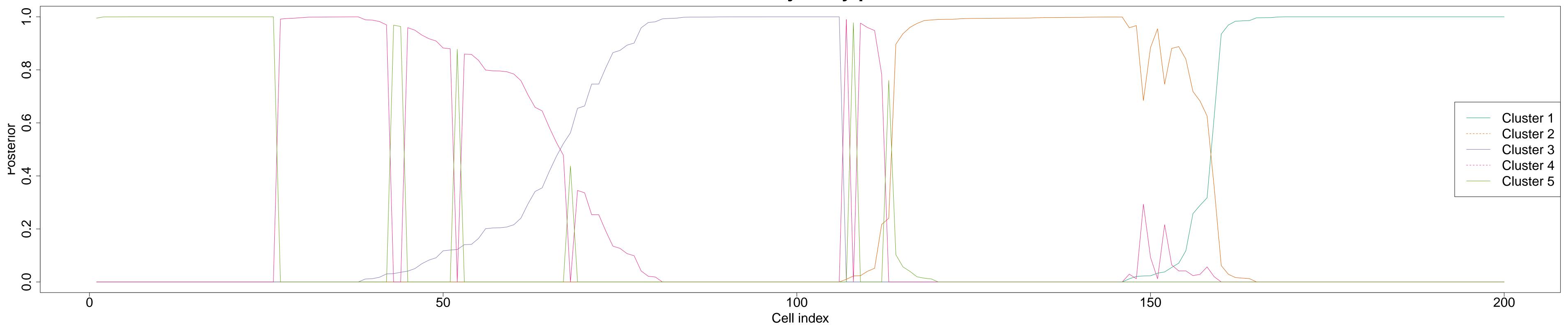


clustering: tSNE perp = 5 | iter = 5000 tSNE Clustering tSNE1 vs tSNE2 **BIC** criterion

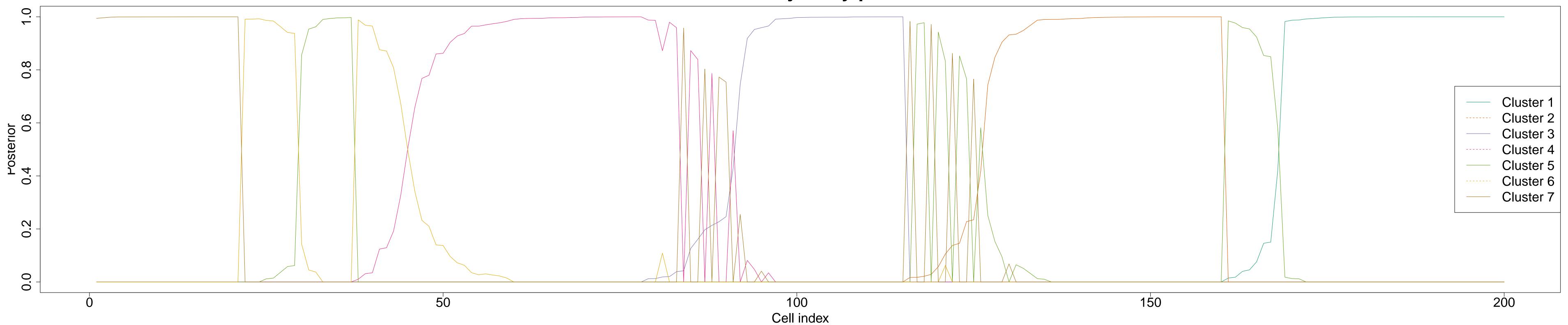
tSNE Trajectory plot



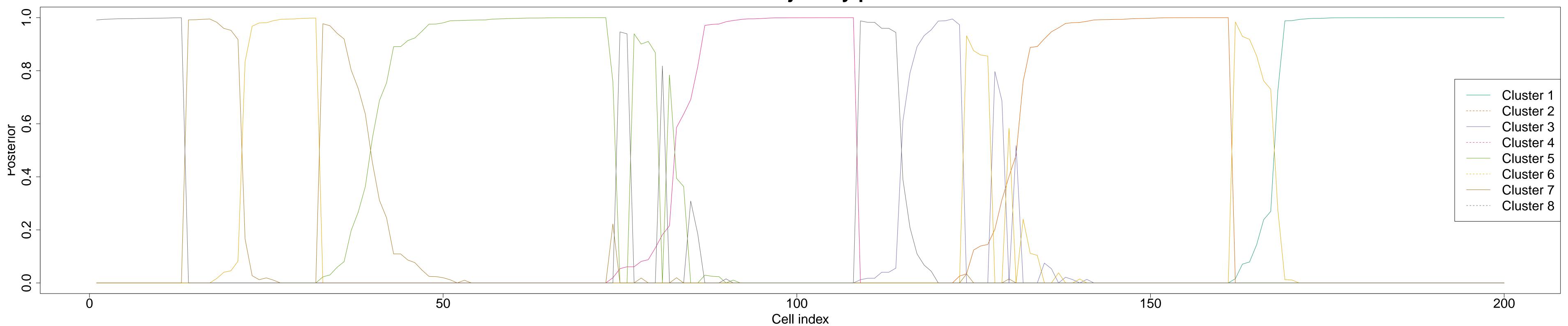
clustering: tSNE perp = 14 | iter = 5000 **BIC** criterion tSNE1 vs tSNE2 tSNE Clustering



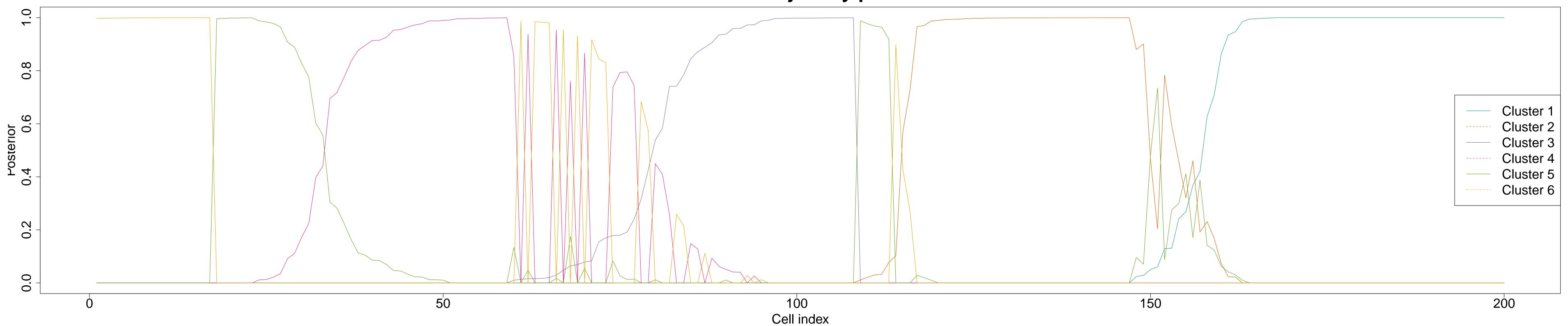
clustering: tSNE perp = 23 | iter = 5000 tSNE1 vs tSNE2 **BIC** criterion tSNE Clustering



clustering: tSNE perp = 32 | iter = 5000 tSNE Clustering tSNE1 vs tSNE2 **BIC** criterion



clustering: tSNE perp = 41 | iter = 5000 tSNE1 vs tSNE2 **BIC** criterion tSNE Clustering



clustering: tSNE perp = 50 | iter = 5000 tSNE1 vs tSNE2 **BIC** criterion tSNE Clustering

