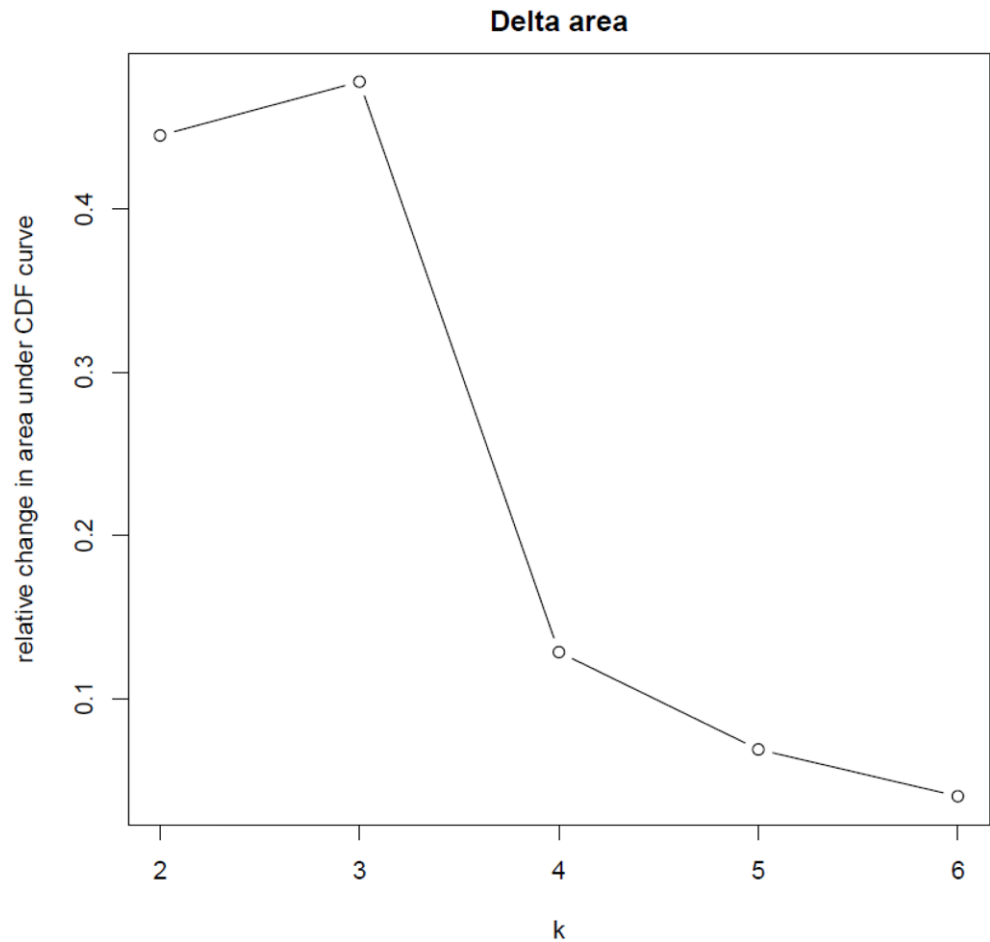
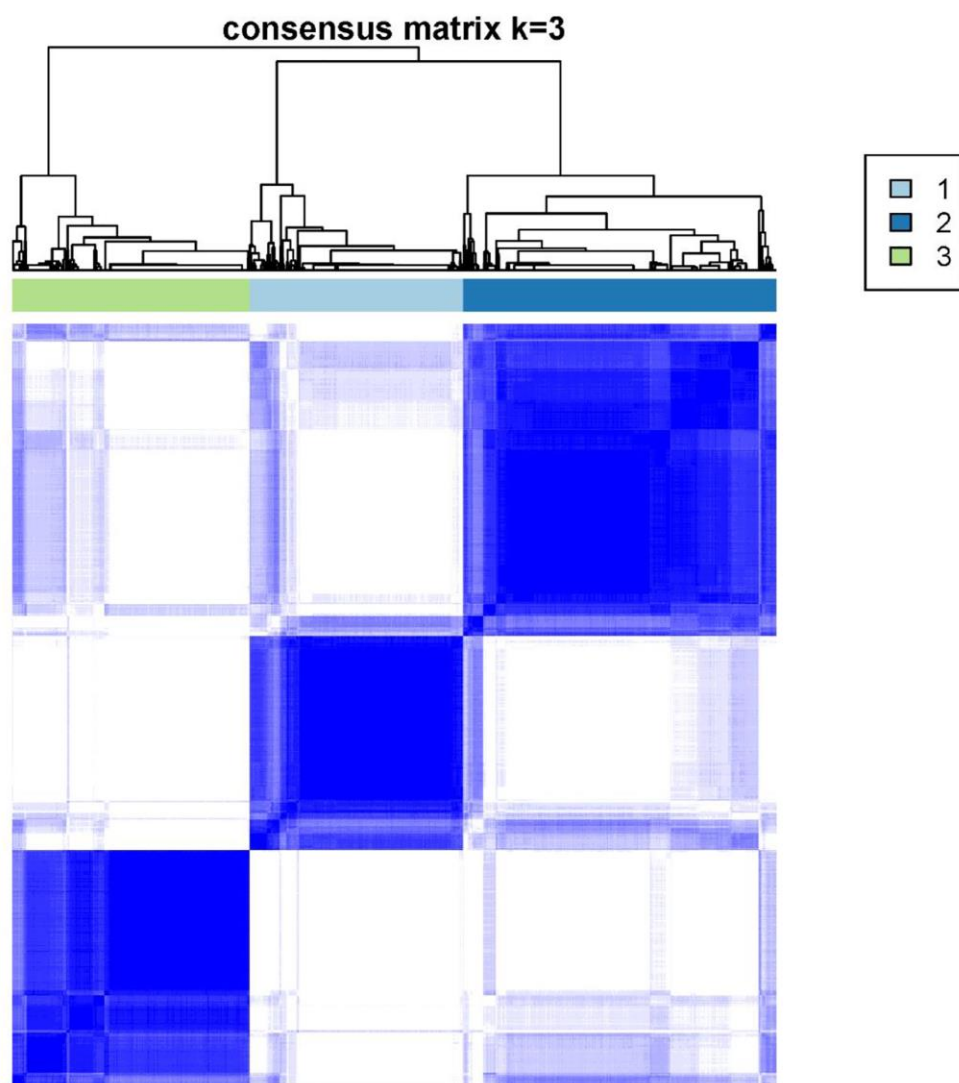


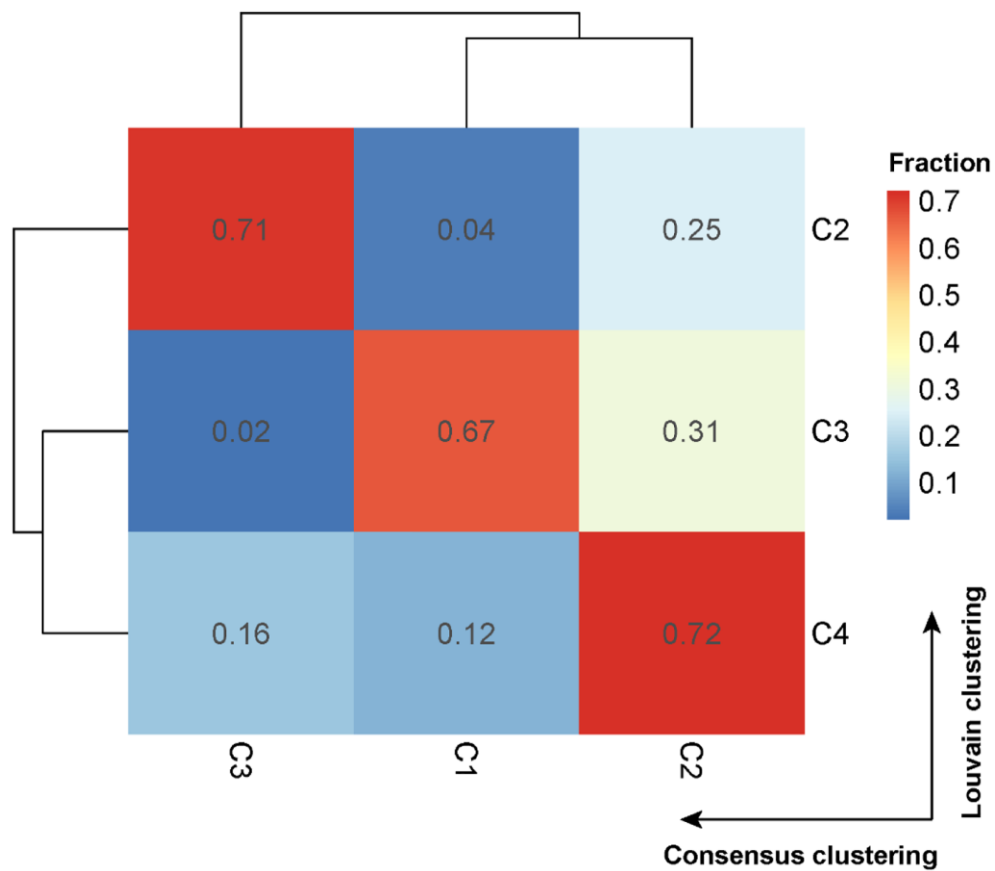
SUPPLEMENTARY FIGURES



Supplementary Figure 1. Delta area plot showing the relative change in area under the cumulative distribution function (CDF) curve for different numbers of clusters (k) in a consensus clustering analysis.



Supplementary Figure 2. Heatmap showing the consensus matrix for a clustering solution with $k = 3$ clusters.



Supplementary Figure 3. Heatmap showing the degree of consistency between the clusters identified by the Louvain algorithm and those identified by consensus clustering. Each cell in the heatmap represents the agreement level for a pair of items regarding their cluster assignments across both methods.