

A)

Heatmap visualization showing the correlation between profiles of 8 samples. The color scale represents the Profile Correlation, ranging from 0.7 (yellow) to 1.0 (red). The dendrogram on the left indicates hierarchical clustering of the samples, while the dendrogram on the top indicates hierarchical clustering of the profiles. A dashed horizontal line is present above the heatmap.

Profile Correlation

0.7 0.8 0.9 1