

A dendrogram illustrating hierarchical clustering of 10 samples. The samples are labeled 1 through 10 at the bottom. The dendrogram shows the following structure: samples 1 and 2 cluster together; samples 3, 4, and 5 form a cluster; samples 6, 7, 8, and 9 form a cluster; and sample 10 is a single point. The two main clusters (1, 2, 3, 4, 5) and (6, 7, 8, 9, 10) are joined together at the top.

