

[illegible]

Heatmap showing the distribution of the number of clusters (K) for different replicates (RP1, RP2, RP3, RP6, RP7, RP8, RP9, RP11) across 10 different conditions (rows). The color scale ranges from light blue (low K) to dark blue (high K), with a red square indicating a high K value for RP11 in the 4th condition.