

1 Supplementary figures

S1 Fig. Structure plot of GTEx V6 tissue samples for (A) $K = 5$, (B) $K = 10$, (C) $K = 15$, (D) $K = 20$. Some tissues form a separate cluster from the other tissues from $K = 5$ onwards (for example: Whole Blood, Skin), whereas some tissue only form a distinctive subgroup at $K = 20$ (for example: Arteries).