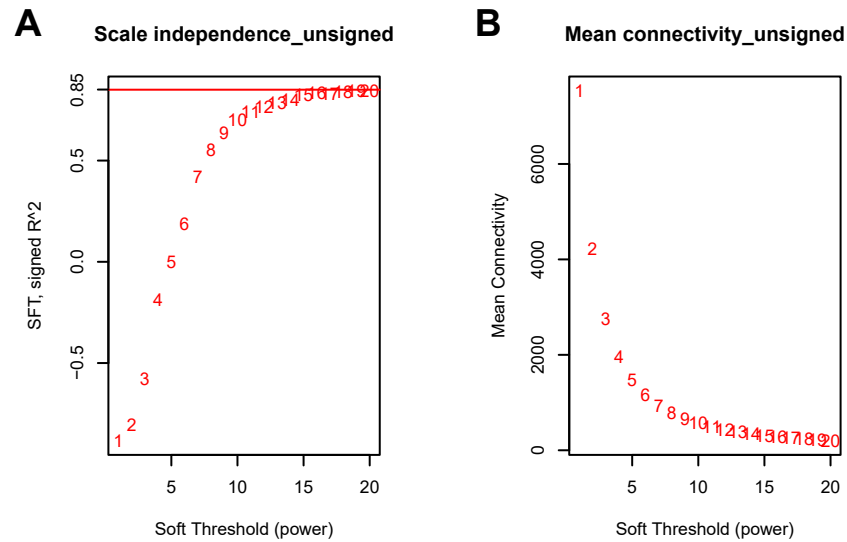




Supplementary Figure S1. Determining the soft-threshold for WGCNA. (A) Scale-free topology plot and (B) Mean connectivity plots were generated to determine the optimal soft threshold (SFT) for network construction. The plots are used to determine the power value that ensures a scale-free topology for co-expression networks, balancing network robustness and sparsity for downstream analysis. A SFT of 15 was chosen for downstream network creation.