



Supporting Figure 2. Analysis of network topology for various soft-thresholding powers. In Panel (A), the scale-free topology model fit index (Signed R², y-axis) shows as a function of the soft-thresholding power (x-axis). In Panel (B), the mean connectivity (k_i , y-axis) displays as a function of the soft-thresholding power (x-axis) under different weighting coefficients. The connectivity k_i of node i equals the number of its direct connections to other nodes. $P(k)$ indicates the frequency distribution of the connectivity. The higher the coefficient, the closer the network is to the distribution of the scale free network.