



Supplementary Figure 11. Cohen's d effect size of original network and subnetworks using Snow Ball (SB) at different subsampling percentages (5% to 30%). (a-d) Cohen's d effect size of assortativity (a), maximum degree (b), transitivity (c), and density (d) by SB for clone-based networks. (e-h) Cohen's d effect size of maximum diameter (e), maximum degree (f), transitivity (g), and density (h) by SB for abundance-based networks. Cohen's d values were computed based on eleven patients at two time points to assess the magnitude and direction of change in the four network properties. For each patient and time point, twenty independent subsampling replicates were generated, and the resulting d values were averaged across replicates. Blue and red lines represent the direct and combined strategies, respectively