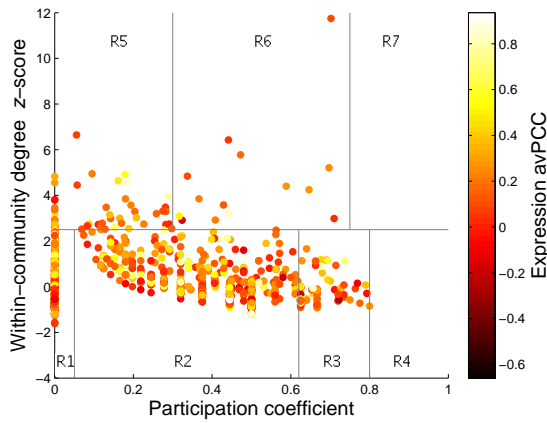
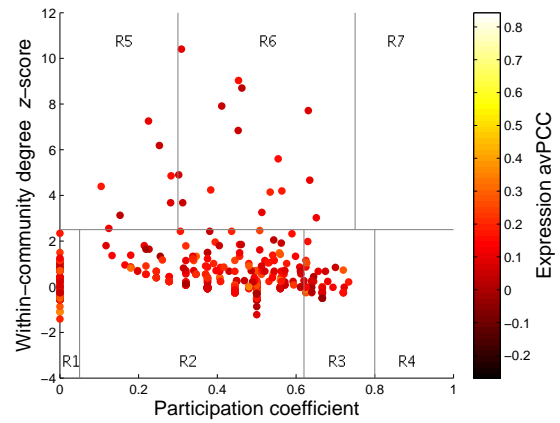


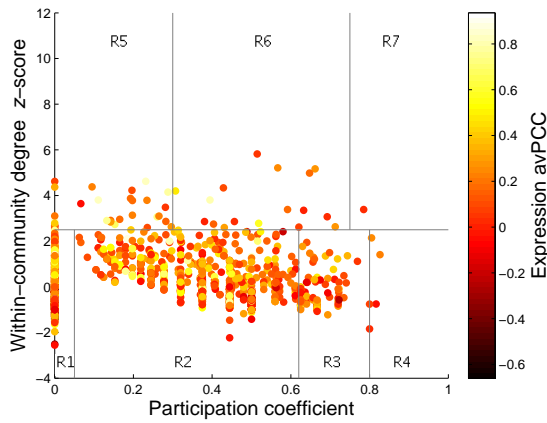
Supplementary Figure S2



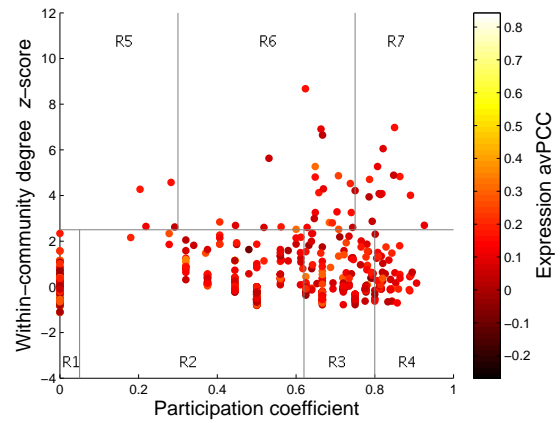
(a) FHC ($\gamma = 0.5$, 35 communities)



(b) CCSB-HI1 ($\gamma = 0.5$, 32 communities)



(c) FHC ($\gamma = 2$, 81 communities)



(d) CCSB-HI1 ($\gamma = 2$, 71 communities)

Figure S2: **Topological node role assignments and relation with avPCC.** Plots for (a),(c) Yeast network (FHC [1]—2,233 nodes) and (b),(d) Human network (CCSB-HI1 [2]—1,307 nodes). As in Figure 3, but with different resolution parameter (γ) settings used for community detection (see Text S1).

References

- [1] Bertin N, Simonis N, Dupuy D, Cusick ME, Han JDJ, et al. (2007) Confirmation of organized modularity in the yeast interactome. *PLoS Biology* 5: e153.
- [2] Rual JF, Venkatesan K, Hao T, Hirozane-Kishikawa T, Dricot A, et al. (2005) Towards a proteome-scale map of the human proteinprotein interaction network. *Nature* 437: 1173–78.