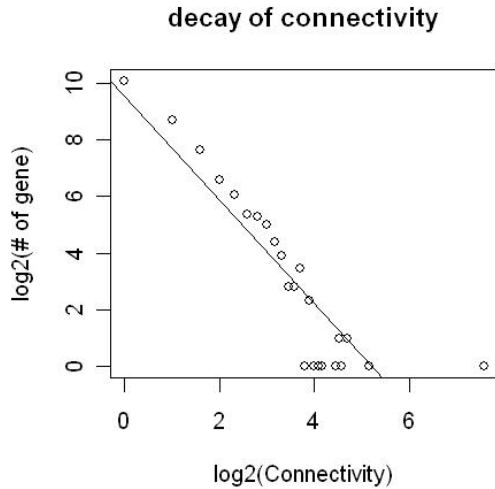


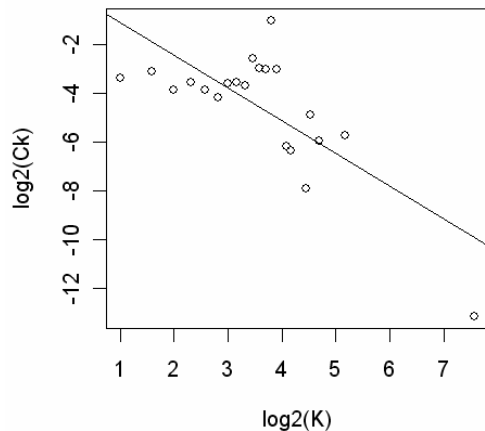
Supplementary Figures

Supplementary Figure 1



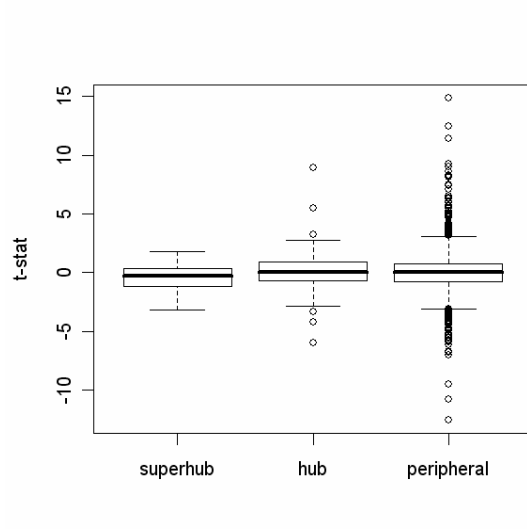
Supplementary Figure 1. The power law decay of the number of genes with the degree of connectivity. The X-axis is the log₂ of connectivity, and the Y-axis is the log₂ of number of genes with each degree of connectivity. There is a linear relationship in this log-log plot represented by the line of linear regression between X and Y axis.

Supplementary Figure 2



Supplementary Figure 2. The power law decay of the average clustering coefficient (C_k) with the degree of connectivity. The X-axis is the log₂ of connectivity, and the Y-axis is the log₂ of average clustering coefficient of genes with the same degree of connectivity. There is a correlation in this log-log plot represented by the line of linear regression between X and Y axis.

Supplementary Figure 3



Supplementary Figure 3. Boxplot of the t-statistics of superhub genes, hub genes and peripheral (non-hub) genes in the network.