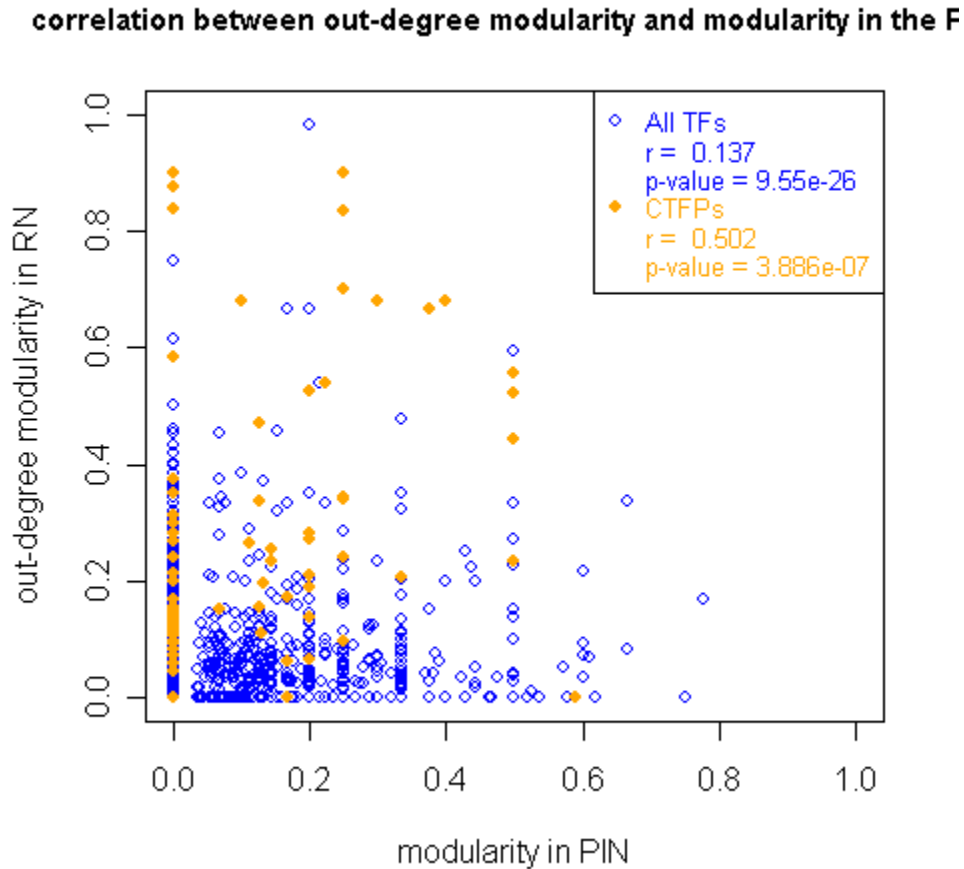




Additional file 8. Correlation between out-degree modularity and modularity in the PIN (measured as topological overlap, see the *Methods* section in the paper). Blue dots represent values derived from all TFs. Orange dots represent values derived from CTFPs only. Correlation was calculated by means of a Spearman test. Correlations for each set of CTFPs are as follows: $\rho = 0.592$ ($p\text{-value} = 2 \cdot 10^{-5}$) for CTFPs predicted by method N, $\rho = 0.727$ ($p\text{-value} = 0$) for CTFPs predicted by method B, $\rho = 0.68$ ($p\text{-value} = 0.005$) for CTFPs predicted by method T, $\rho = 0.43$ ($p\text{-value} = 0.003$) for CTFPs predicted by method C.