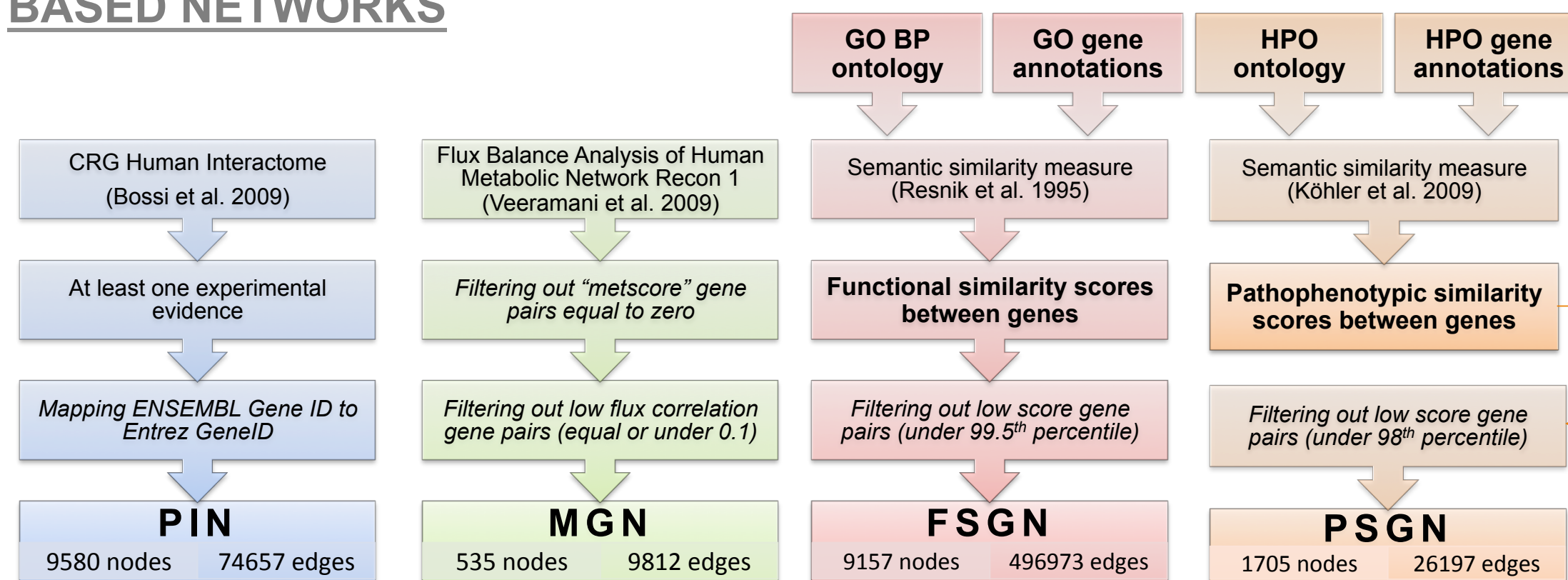
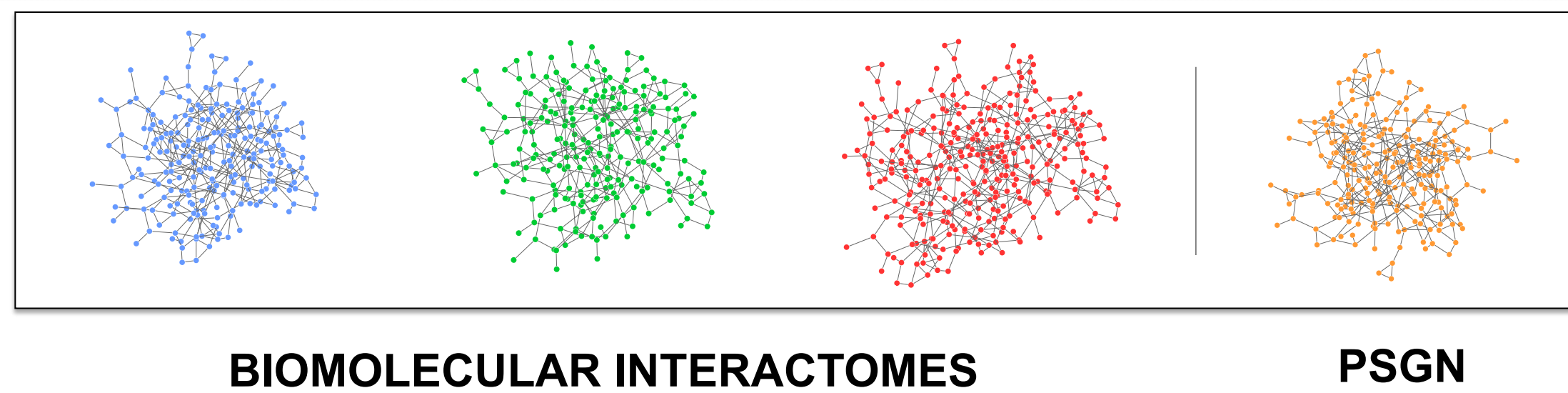
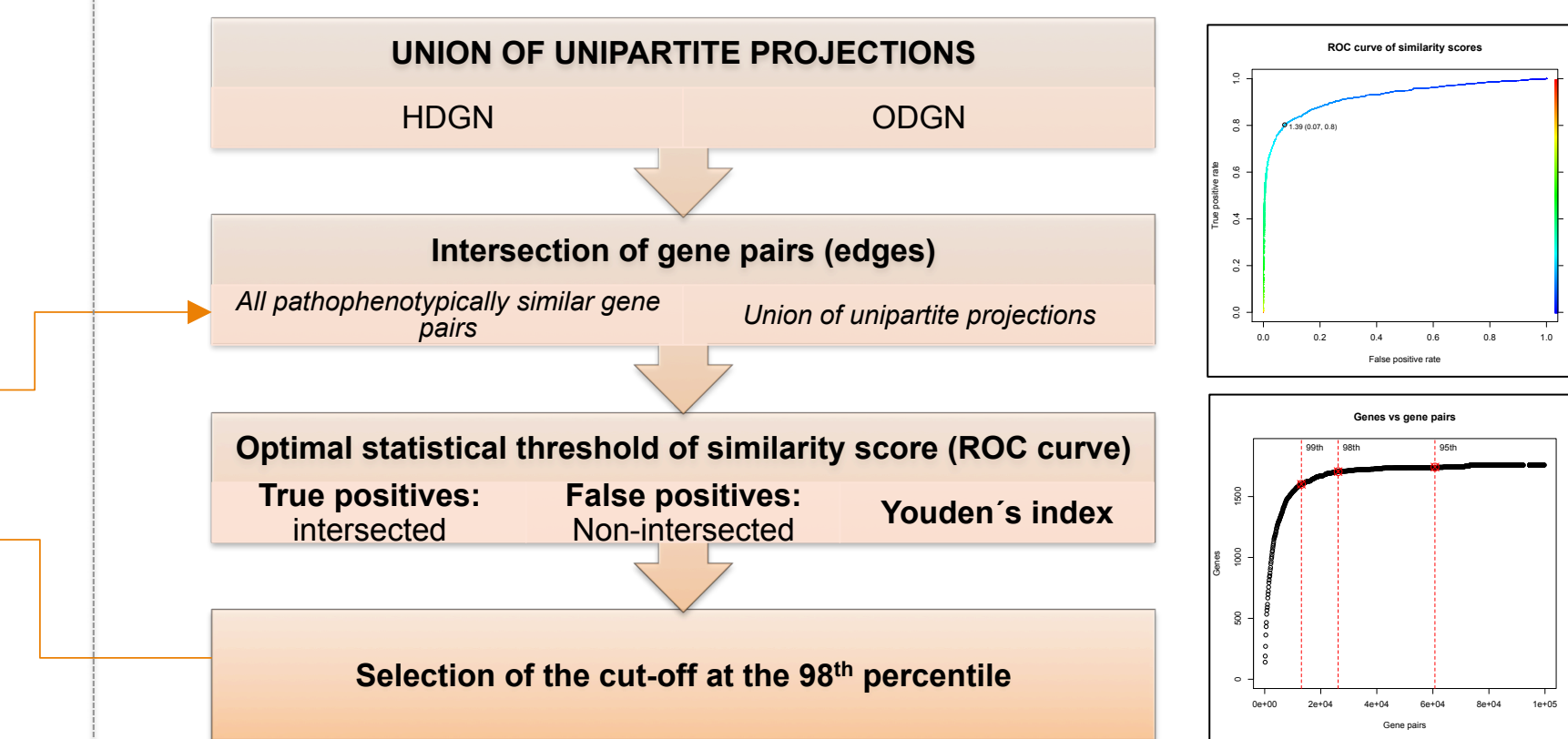


1. CONSTRUCTION OF INTERACTOMES AND SEMANTIC SIMILARITY BASED NETWORKS



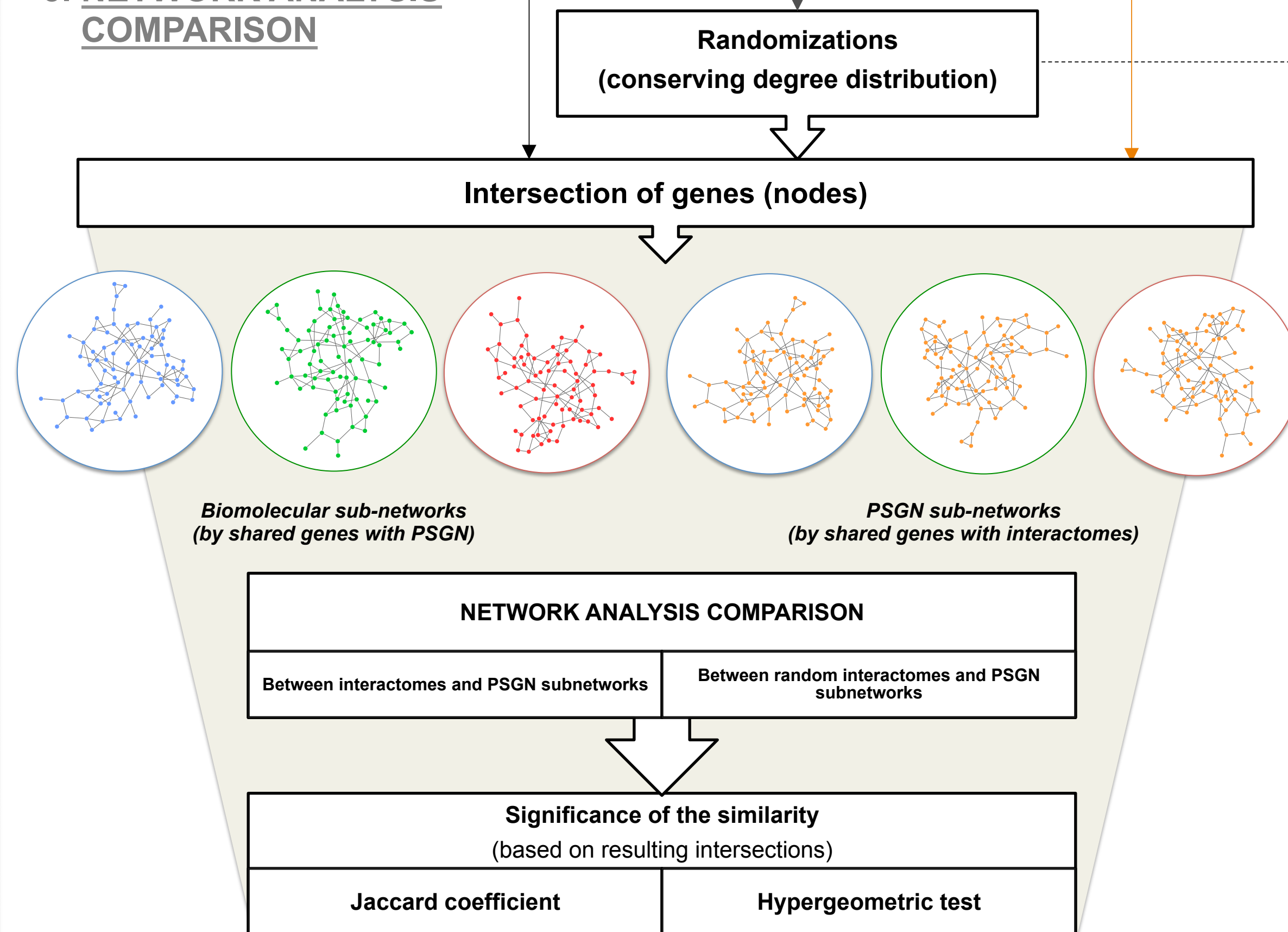
2. STATISTICAL THRESHOLD AND CUT-OFF SELECTION



TOPOLOGICAL ANALYSIS (node degree)

1. Mann-Whitney test for degree distributions of gene subsets
2. Spearman's rank correlation test of gene degrees

3. NETWORK ANALYSIS COMPARISON



4. CALCULATION OF ROC CURVES BY INTERSECTED GENE PAIRS

