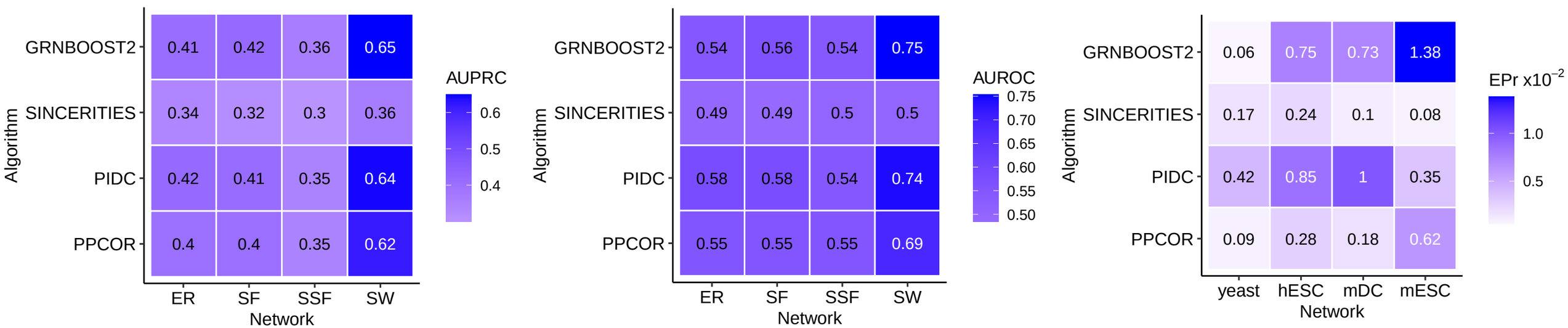
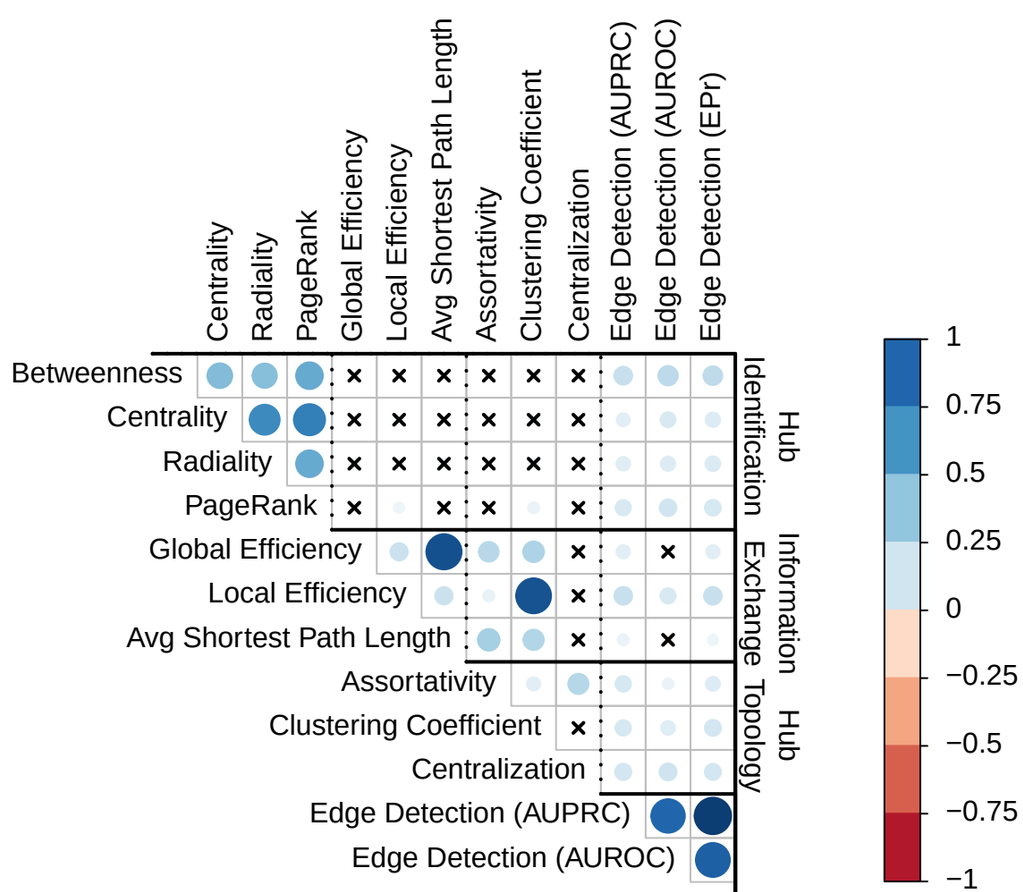
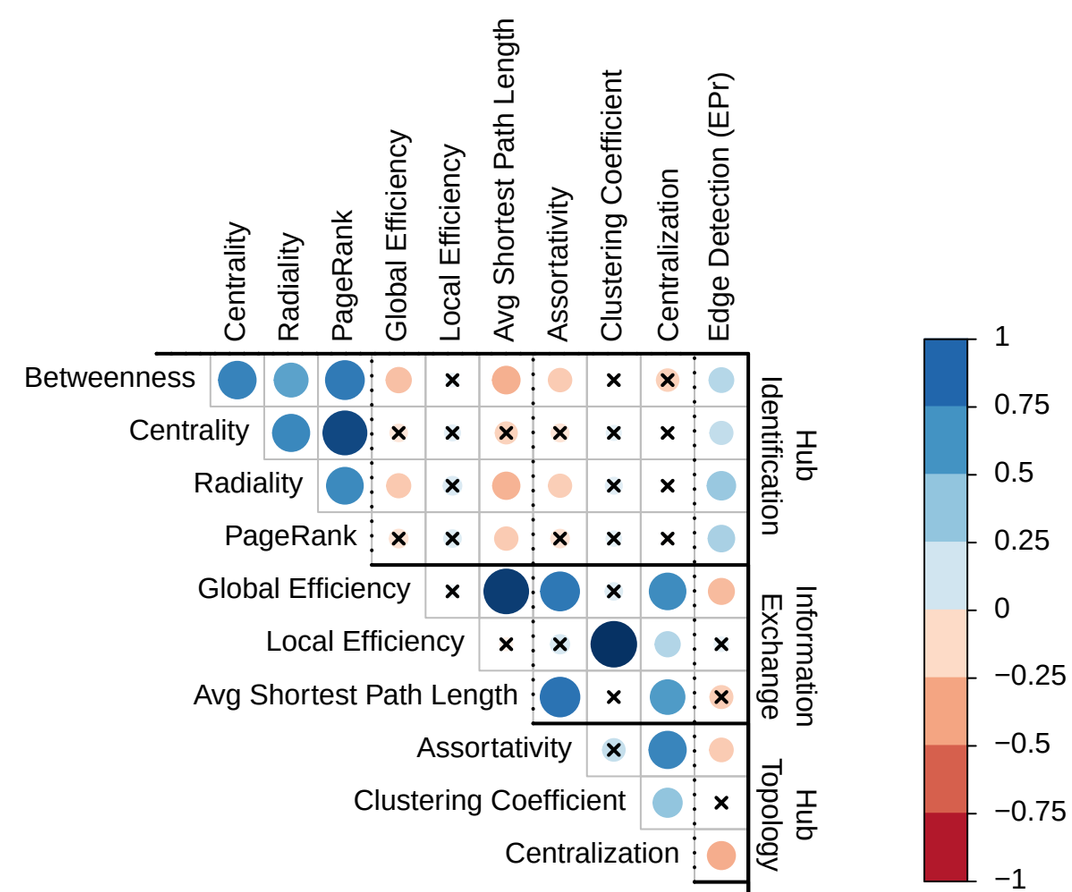
A


GRNBOOST2
SINCERITIES
PIDC
PPCOR
Algorithm
0.41 0.42 0.36 0.65
0.34 0.32 0.3 0.36
0.42 0.41 0.35 0.64
0.4 0.4 0.35 0.62
ER SF SSF SW
Network
AUPRC
0.6
0.5
0.4
0.54 0.56 0.54 0.75
0.49 0.49 0.5 0.5
0.58 0.58 0.54 0.74
0.55 0.55 0.55 0.69
AUROC
0.75
0.70
0.65
0.60
0.55
0.50
0.06 0.75 0.73 1.38
0.17 0.24 0.1 0.08
0.42 0.85 1 0.35
0.09 0.28 0.18 0.62
yeast hESC mDC mESC
EPr x10^{-2}
1.0
0.5

B


Centrality
Radiality
PageRank
Global Efficiency
Local Efficiency
Avg Shortest Path Length
Assortativity
Clustering Coefficient
Centralization
Edge Detection (AUPRC)
Edge Detection (AUROC)
Edge Detection (EPr)
Betweenness
Centrality
Radiality
PageRank
Global Efficiency
Local Efficiency
Avg Shortest Path Length
Assortativity
Clustering Coefficient
Centralization
Edge Detection (AUPRC)
Edge Detection (AUROC)
Hub Identification
Information Exchange
Hub Topology
1
0.75
0.5
0.25
0
−0.25
−0.5
−0.75
−1

C


Centrality
Radiality
PageRank
Global Efficiency
Local Efficiency
Avg Shortest Path Length
Assortativity
Clustering Coefficient
Centralization
Edge Detection (EPr)
Betweenness
Centrality
Radiality
PageRank
Global Efficiency
Local Efficiency
Avg Shortest Path Length
Assortativity
Clustering Coefficient
Centralization
Hub Identification
Information Exchange
Hub Topology
1
0.75
0.5
0.25
0
−0.25
−0.5
−0.75
−1