A
Including TP53
Real STRING network (204)
Maximum of 100 random networks (141)
0
5
10
15
20
75
100
125
150
175
200
Number of protein-protein interactions among **discovered** genetic interactions
B
Excluding TP53
Real STRING network (107)
Maximum of 100 random networks (54)
0
10
20
0
20
40
60
80
100
120
Number of protein-protein interactions among **discovered** genetic interactions
C
Including TP53
Real STRING Network (69)
Maximum of 100 random networks (39)
0
5
10
15
20
0
20
40
60
Number of protein-protein interactions among **validated** genetic interactions
D
Excluding TP53
Real STRING Network (41)
Maximum of 100 random networks (14)
0
5
10
15
0
10
20
30
40
Number of protein-protein interactions among **validated** genetic interactions