A
Interactions (excluding TP53)
FDR = 10%
% Protein-protein interactions
100
80
60
40
20
0
*
*
*
Tested
(n=140,026)
Significant
(n=365)
Reproduced
(n=50)
B
Interactions (excluding TP53)
FDR = 30%
% Protein-protein interactions
60
50
40
30
20
10
0
*
*
*
Tested
(n=140,026)
Significant
(n=1,545)
Reproduced
(n=145)
C
HIPPIE protein-protein interactions
TP53 excluded, FDR = 20%
% Protein-protein interactions
60
50
40
30
20
10
0
*
*
*
Tested
(n=140,026)
Significant
(n=861)
Reproduced
(n=88)
D
BioGRID protein-protein interactions
TP53 excluded, FDR = 20%
% Protein-protein interactions
60
50
40
30
20
10
0
*
*
*
Tested
(n=140,026)
Significant
(n=861)
Reproduced
(n=88)
E
BIOPLEX protein-protein interactions
TP53 excluded, FDR = 20%
% Protein-protein interactions
15.0
12.5
10.0
7.5
5.0
2.5
0.0
*
*
*
Tested
(n=87,519)
Significant
(n=677)
Reproduced
(n=65)