A
Mean fitness of a PPI across different environments
1.25
1.00
0.75
0.50
0.25
1 2 3 4 5 6 7 8 9
Number of environments in which a PPI is identified
B
Previously reported
Previously unreported
Validation rate (%)
100
80
60
40
20
0
0/5
55/99
0/1
22/32
5/6
21/31
7/9
13/20
14/19
28/33
15/18
37/45
22/27
30/32
41/44
37/38
16/16
26/27
1 2 3 4 5 6 7 8 9
Number of environments in which a PPI is identified
C
YJL124C_YHR030C
YGL167C_YPR113W
YNL026W_YNL255C
YGL125W_YMR095C
YKL096W-A_YLR418C
YBR011C_YGL087C
YNL016W_YBR193C
YHR007C_YOR002W
YIR037W_YDR362C
YOR332W_YLR113W
YDR479C_YER020W
YPL246C_YLR020C
YBR011C_YER068W
YMR112C_YNR030W
YNL026W_YLL052C
YGL070C_YIR038C
YGL070C_YOL023W
YBR011C_YNL197C
YBR153W_YNL281W
YDR534C_YMR108W
Raffinose
SD
H2O2
Hydroxyurea
Forskolin
FK506
NaCl
D
Environment
SD
H2O2
Hydroxyurea
Forskolin
FK506
NaCl
Raffinose
Density
7.5
5.0
2.5
0.0
-0.1 0 0.1 0.2 0.3 0.4 0.5
(AUCPPI - AUCNegative control)/AUCNegative control