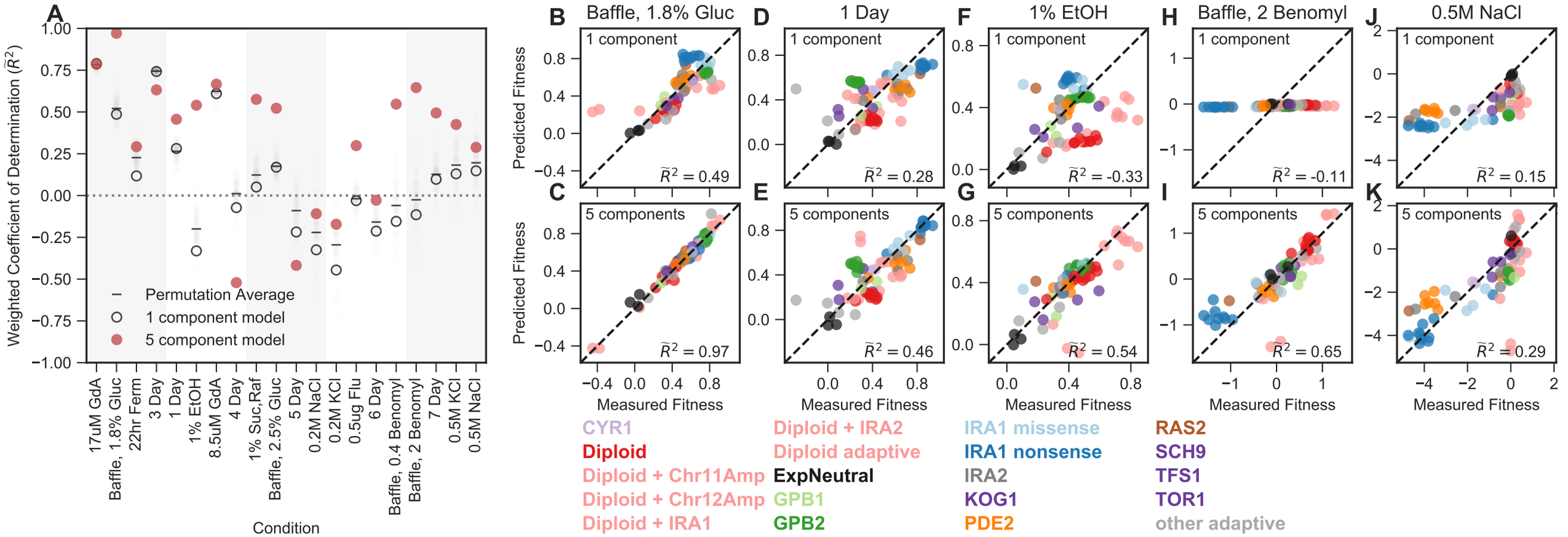
A
Weighted Coefficient of Determination ($\widetilde{R}^2$)
Permutation Average
1 component model
5 component model
17uM GdA
Baffle, 1.8% Gluc
22hr Ferm
3 Day
1 Day
1% EtOH
8.5uM GdA
4 Day
1% Suc,Raf
Baffle, 2.5% Gluc
5 Day
0.2M NaCl
0.2M KCl
0.5ug Flu
6 Day
Baffle, 0.4 Benomyl
Baffle, 2 Benomyl
7 Day
0.5M KCl
0.5M NaCl
Condition
B Baffle, 1.8% Gluc
D 1 Day
F 1% EtOH
H Baffle, 2 Benomyl
J 0.5M NaCl
1 component
5 components
$\widetilde{R}^2$ = 0.49
$\widetilde{R}^2$ = 0.28
$\widetilde{R}^2$ = -0.33
$\widetilde{R}^2$ = -0.11
$\widetilde{R}^2$ = 0.15
$\widetilde{R}^2$ = 0.97
$\widetilde{R}^2$ = 0.46
$\widetilde{R}^2$ = 0.54
$\widetilde{R}^2$ = 0.65
$\widetilde{R}^2$ = 0.29
Predicted Fitness
Measured Fitness
C
E
G
I
K
CYR1
Diploid
Diploid + Chr11Amp
Diploid + Chr12Amp
Diploid + IRA1
Diploid + IRA2
Diploid adaptive
ExpNeutral
GPB1
GPB2
IRA1 missense
IRA1 nonsense
IRA2
KOG1
PDE2
RAS2
SCH9
TFS1
TOR1
other adaptive