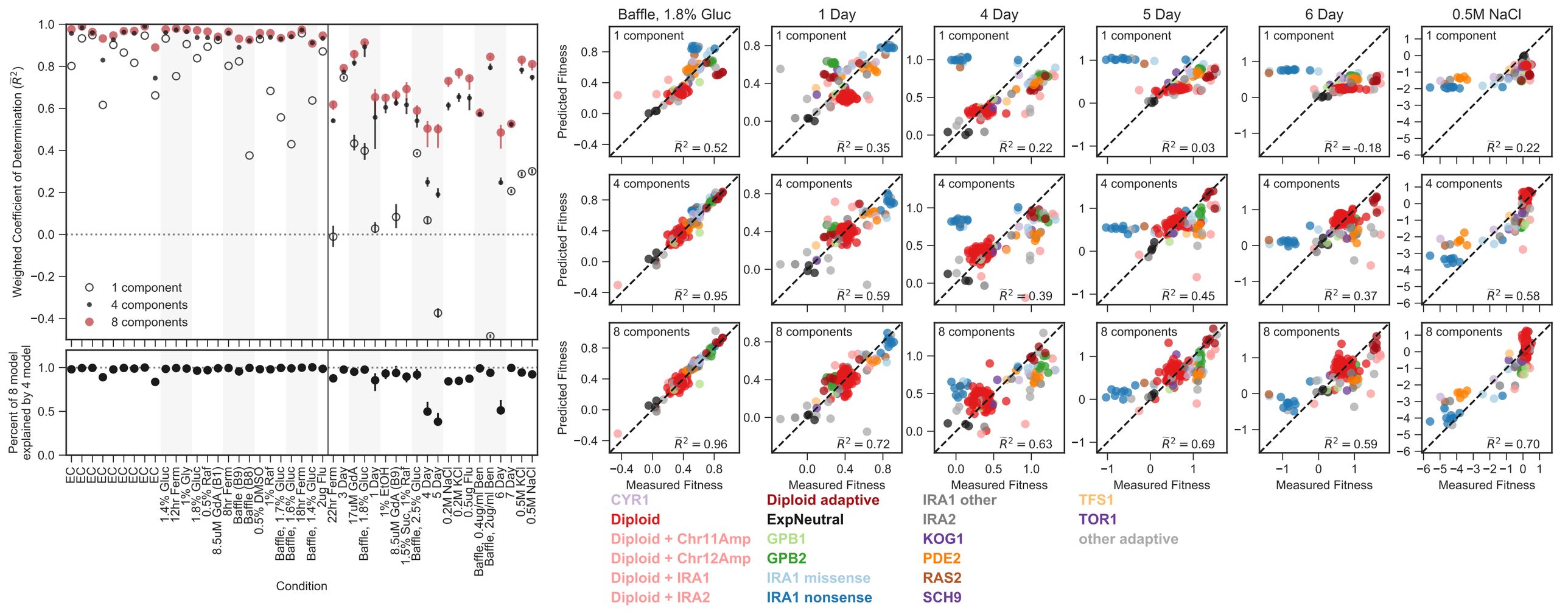
Weighted Coefficient of Determination ($\tilde{R}^2$)
1 component
4 components
8 components
Percent of 8 model explained by 4 model
EC
1.4% Gluc
12hr Ferm
1% Gly
1.8% Gluc
0.5% Raf
8.5uM GdA (B1)
8hr Ferm
Baffle (B9)
Baffle (B8)
0.5% DMSO
1% Raf
Baffle, 1.7% Gluc
Baffle, 1.6% Gluc
8hr Ferm
Baffle, 1.4% Gluc
2ug Flu
22hr Ferm
3 Day
17uM GdA
Baffle, 1.8% Gluc
1 Day
1% EtOH
8.5uM GdA (B9)
1.5% Suc, 1% Raf
Baffle, 2.5% Gluc
4 Day
5 Day
0.2M NaCl
0.2M KCl
0.5ug Flu
Baffle, 0.4ug/ml Ben
Baffle, 2ug/ml Ben
6 Day
7 Day
0.5M KCl
0.5M NaCl
Condition
Baffle, 1.8% Gluc
1 Day
4 Day
5 Day
6 Day
0.5M NaCl
1 component
4 components
8 components
Predicted Fitness
Measured Fitness
$\tilde{R}^2$ = 0.52
$\tilde{R}^2$ = 0.35
$\tilde{R}^2$ = 0.22
$\tilde{R}^2$ = 0.03
$\tilde{R}^2$ = -0.18
$\tilde{R}^2$ = 0.22
$\tilde{R}^2$ = 0.95
$\tilde{R}^2$ = 0.59
$\tilde{R}^2$ = 0.39
$\tilde{R}^2$ = 0.45
$\tilde{R}^2$ = 0.37
$\tilde{R}^2$ = 0.58
$\tilde{R}^2$ = 0.96
$\tilde{R}^2$ = 0.72
$\tilde{R}^2$ = 0.63
$\tilde{R}^2$ = 0.69
$\tilde{R}^2$ = 0.59
$\tilde{R}^2$ = 0.70
CYR1
Diploid
Diploid + Chr11Amp
Diploid + Chr12Amp
Diploid + IRA1
Diploid + IRA2
Diploid adaptive
ExpNeutral
GPB1
GPB2
IRA1 missense
IRA1 nonsense
IRA1 other
IRA2
KOG1
PDE2
RAS2
SCH9
TFS1
TOR1
other adaptive