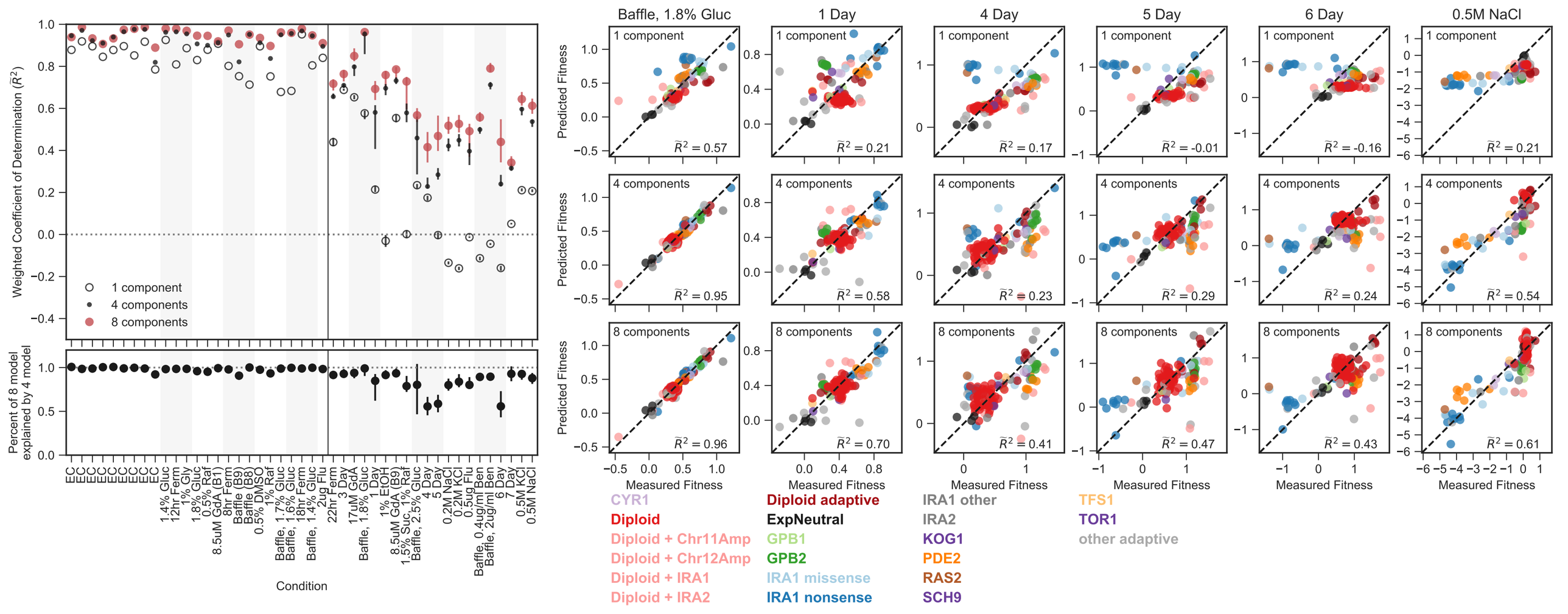
Weighted Coefficient of Determination ($\tilde{R}^2$)
1 component
4 components
8 components
Percent of 8 model explained by 4 model
EC
1.4% Gluc
12hr Ferm
1% Gly
1.8% Gluc
0.5% Raf
8.5uM GdA (B1)
8hr Ferm
Baffle (B9)
Baffle (B8)
0.5% DMSO
1% Raf
Baffle, 1.7% Gluc
Baffle, 1.6% Gluc
8hr Ferm
Baffle, 1.4% 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
Predicted Fitness
Measured Fitness
$\tilde{R}^2 = 0.57$
$\tilde{R}^2 = 0.21$
$\tilde{R}^2 = 0.17$
$\tilde{R}^2 = -0.01$
$\tilde{R}^2 = -0.16$
$\tilde{R}^2 = 0.21$
$\tilde{R}^2 = 0.95$
$\tilde{R}^2 = 0.58$
$\tilde{R}^2 = 0.23$
$\tilde{R}^2 = 0.29$
$\tilde{R}^2 = 0.24$
$\tilde{R}^2 = 0.54$
$\tilde{R}^2 = 0.96$
$\tilde{R}^2 = 0.70$
$\tilde{R}^2 = 0.41$
$\tilde{R}^2 = 0.47$
$\tilde{R}^2 = 0.43$
$\tilde{R}^2 = 0.61$
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