

Supplementary Table 5

(cell line, phosphoprotein) pairs disregarded in the scoring procedure for the time-course prediction sub-challenge ex A (cell line, phosphoprotein) pair was disregarded from scoring if no team achieved a statistically significant RMSE score

1 = used in scoring procedure

0 = disregarded in scoring procedure

n/a = antibody not available

	UACC812	BT549	MCF7	BT20
4EBP1_pS65	0	1	1	0
4EBP1_pT37_pT46	0	1	n/a	0
ACC_pS79	1	1	1	1
AKT_pS473	1	1	1	1
AKT_pT308	1	1	1	1
AMPK_pT172	1	1	1	1
BAD_pS112	1	0	1	1
c-JUN_pS73	n/a	n/a	1	1
c-Met_pY1235	1	1	0	0
c-Raf_pS338	1	1	1	1
CHK1_pS345	0	1	1	1
CHK2_pT68	1	1	1	1
EGFR_pY1068	1	1	1	1
EGFR_pY1173	1	1	1	1
EGFR_pY992	n/a	n/a	1	1
ER-alpha_pS118	1	1	1	1
GSK3-alpha-beta_pS21_S9	1	1	1	1
GSK3-alpha-beta_pS9	1	1	1	1
HER2_pY1248	1	1	1	1
HER3_pY1298	1	0	n/a	1
JNK_pT183_pT185	1	1	1	1
MAPK_pT202_Y204	1	1	1	1
MEK1_pS217_S221	1	1	1	1
mTOR_pS2448	No trajectories predicted for mTOR (inhibited node)			
NDRG1_pT346	0	1	n/a	1
NF-kB-p65_pS536	1	1	1	1
p27_pT157	1	1	1	1
p27_pT198	1	1	1	1
p38_pT180_Y182	1	1	1	1
p70S6K_pT389	1	1	1	1
p90RSK_pT359_S363	1	1	1	1
PDK1_pS241	0	1	0	1
PEA15_pS116	1	1	n/a	1
PKC-alpha_pS657	0	1	1	1
PKC-delta_pS664	0	0	n/a	1
PKC-pan-beta11_pS660	1	1	n/a	1
PRAS40_pT246	1	1	1	1
Rb_pS807_S811	1	1	1	1
Rictor_pT1135	1	1	n/a	1
S6_pS235_S236	1	1	1	1

S6_pS240_S244	1	1	1	1
Src_pY416	1	1	1	1
Src_pY527	1	1	1	1
STAT3_pY705	1	1	1	1
YAP_pS127	1	1	1	1
YB-1_PS102	1	1	0	1

perimental data task (SC2A).  
ore for that pair. See Online Methods for details of scoring procedure.