A

B

	Average of Replicates		
	5min	30min	60min
DUSP1	4.298663	3.989893	3.775362
DUSP4	4.298663	3.989893	3.775362
MAP2K2	4.298663	3.989893	3.775362
MEK1/2	4.298663	3.989893	3.775362
MAP2K1	4.298663	3.989893	3.775362
PTPRE	3.404396	2.899336	2.731081
DUSP3	3.03063	2.841724	2.637698
PTPRJ	3.03063	2.841724	2.637698
RET	3.03063	2.841724	2.637698
PTPN7	2.416891	1.946045	1.871203
PTPRR	2.037097	2.053132	2.058984
PRKCB	1.254569	1.561829	2.637542
DYRK2	1.951969	1.224532	1.896133
MAPK13	1.181562	1.653379	1.84625
CAMK4	1.747483	0.862577	1.681234
PPP2CA	0.878442	1.526172	1.562828
PPP2CB	0.706572	1.303807	1.33974
IRAK1	-0.0933	1.627469	1.540301
MAPK3	1.16529	0.92133	0.84174
PRKCA	0.343057	0.700527	1.625775
SGK1	0.587051	1.252645	0.78235
PRKACA	1.477872	0.998712	-0.08926
MAP3K5	0.368743	0.540555	1.337532
CSNK2B	0.368743	0.540555	1.337532
PRKG2	-0.18389	0.833525	1.510273
MAPK1	1.113345	0.447299	0.562056
AKT	0.722541	0.936585	0.349326
AKT1	0.722541	0.936585	0.349326
PTK6	0.431846	1.700162	2.58052
EGFR	0.431846	1.700162	2.58052
PTPN1	0.431846	1.700162	2.58052
PRKCZ	0.702081	0.681734	0.72652
SGK3	0.702081	0.681734	0.72652
MAP4K5	0.702081	0.681734	0.72652
PRKCH	0.702081	0.681734	0.72652
CDK19	0.2058	0.346099	1.013513
FLT4	0.982146	0.22883	0.31925
FYN	0.982146	0.22883	0.31925
SYK	0.982146	0.22883	0.31925
INSR	0.982146	0.224083	0.08332
PAK1	0.069928	0.370409	0.785008
MARK1	1.544248	0.407027	-0.74943
LCK	2.016112	-1.03408	-1.08076
PRKCD	0.258399	0.61954	0.207295
AKT2	0.33056	0.591129	0.139411
MAPK10	0.140075	0.318633	0.41261
PDK1	0.452888	0.493186	-0.10076
PDK3	0.452888	0.493186	-0.10076
PDK4	0.452888	0.493186	-0.10076
PDP1	0.452888	0.493186	-0.10076
PDK2	0.452888	0.493186	-0.10076
RPS6KA1	0.403834	0.303749	-0.08904
RPS6K	0.403834	0.303749	-0.08904
PAK2	-0.60056	0.228753	0.894909
ERK1/2	0.907902	0.392091	1.062085
DYRK1A	0.323903	0.047761	0.093073
PKN1	0.154342	0.022394	0.24723
PTK2	-0.17553	0.631788	1.178999
MAPK8	-0.28461	0.226909	0.369864
CDK2	-0.26817	0.64061	-0.1019
IL6ST	-0.76573	0.22883	0.31925
MAP3K1	-0.0933	0.224083	0.08332
MAPK14	-0.0933	0.224083	0.08332
NLK	-0.0933	0.224083	0.08332
CDK5	0.014031	0.043001	0.15589
MAPK9	-0.03524	0.225426	0.010886
PPP4C	0.04188	0.016332	0.189346
ATM	0.434748	0.051942	-0.18878
ADRBK1	-0.03724	-0.13308	0.309824
AKT3	0.053429	0.501769	-0.45357
TTK	-0.0846	-0.1434	0.34971
PRKCG	0.084281	0.139671	-0.1333
PDPK1	0.089543	0.214572	-0.223
SIK2	0.128737	-0.27215	0.250163
CDK1	-0.53408	0.310252	0.189002
GSK3B	0.332971	-0.42261	0.017953
CLK1	-0.0867	0.103924	-0.10082
CLK2	-0.0867	0.103924	-0.10082
CSNK1D	0.168989	-0.32794	0.00536
CAMK2G	-0.03871	-0.13444	-0.0123
PRKD2	-0.76423	-0.10567	0.374604
CyclinE/CDK2	-0.51092	0.233546	0.07582
GSK3A	0.494793	-0.13815	-0.58746
PHKG1	0.494793	-0.13815	-0.58746
PP2B	0.106697	-0.14493	-0.31159
MTOR	-0.07625	-0.02286	-0.25254
PPP1CA	-0.07625	-0.02286	-0.25254
BCR	0.013854	-0.42497	-0.04665
RAF1	0.253214	-0.08494	-0.57235
RPS6KA2	0.253214	-0.08494	-0.57235
CHEK1	-1.23959	-0.13361	-0.71951
TTBK1	-0.24484	-0.49709	0.221477
PRKCE	-0.1111	0.043365	-0.50883
CHEK2	0.326028	-0.21104	-0.71866
UHMK1	-0.32228	-0.05801	-0.26985
MAPK12	-0.01964	-0.64351	-0.01683
CSNK1A1	0.051213	-0.4623	-0.28836
PPP1CB	-0.01452	-0.25641	-0.44047
LRRK2	-0.01452	-0.25641	-0.44047
PPP1CC	-0.01452	-0.25641	-0.44047
mTORC1	-0.01452	-0.25641	-0.44047
MAPKAPK2	-0.60929	-0.57149	0.401387
PRKCI	-0.13645	0.005758	-0.70023
PIM3	-0.13645	0.005758	-0.70023
PIM2	-0.13645	0.005758	-0.70023
PIM1	-0.13645	0.005758	-0.70023
PRKACB	-0.25668	-0.0056	-0.58331
CyclinA2/CDK2	-0.54465	0.015785	-0.53239
CDK5/CDK5R1	-0.52071	-0.67205	0.339193
PRKD1	-0.3854	-0.04897	-0.52524
PPP3CA	-0.45967	-0.01872	-0.48946
Calcineurin	-0.45967	-0.01872	-0.48946
PPP3CB	-0.45967	-0.01872	-0.48946
CAMK2A	0.439369	-0.18071	-1.24004
CSNK2A1	-0.08863	-0.1504	-0.79877
CSNK2A2	-0.08863	-0.1504	-0.79877
AMPK	-0.35454	-0.48485	-0.71403
MAPK7	-1.27021	-1.03408	-1.08076
p38	-0.39686	-0.62501	-0.97042
CyclinB/CDK1	-1.15621	-1.05009	-0.57114
NUAK1	-2.22025	-1.03498	-3.80808
EEF2K	-2.02846	-1.25231	-0.64364