

Supplementary Table 5:

Fold changes in kinase activity in the luminal-like xenografts, three and ten days after doxorubicin treatment

Doxorubicin/Control			
Kinase substrate	SwissProt ID	Day 3	Day 10
ACHD_Y383/Y390	Q07001	-	1.76
AMPE_Y12	Q07075	1.19	-
ANXA2_Y24	P07355	-	2.27
CALM_Y100	P62158	-	1.91
CBL_Y700	P22681	-	1.82
CD3Z_Y123	P20963	-	3.38
CD79A_Y182/Y188	P11912	-	1.74
CDK2_Y15/Y19	P24941	-	2.47
CTNB1_Y86	P35222	1.13	2.09
DCX_Y112	O43602	-	1.33
DDR1_Y513	Q08345	1.41	-
DDR1_Y513	Q08345	-	2.23
EGFR_Y1110	P00533	-	2.39
EGFR_Y1172	P00533	-	1.38
EGFR_Y1197	P00533	-	1.93
ENOG_Y44	P09104	-	2.27
EPB4.1_Y660	P11171	-	1.95
EPHA1_Y781	P21709	-	2.01
EPHA2_Y772	P29317	-	2.26
EPHA7_Y608/614	Q15375	-	1.86
EPHB1_Y778	P54762	-	2.12
EPOR_Y368	P19235	-	2.38
EPOR_Y426	P19235	-	2.27
ERBB2_Y1248	P04626	1.13	1.56
ERBB2_Y877	P04626	-	1.45
ERBB4_Y1284	Q15303	-	1.33
FAK1_Y570/Y576/Y577	Q05397	-	1.58
FAK2_Y573/Y579/Y580	Q14289	-	1.57
FER_Y714	P16591	-	2.19
FES_Y713	P07332	-	2.43
FGFR1_Y766	P11362	-	1.94
FGFR2_Y769	P21802	-	1.73
FGFR3_Y760	P22607	-	1.70
FRK_Y387	P42685	-	2.53
INSR_Y1355	P06213	-	1.16
INSR_Y992/Y999	P06213	-	1.60
JAK1_Y1022/Y1023	P23458	-	1.97
JAK2_Y570	O60674	-	1.82
K2C6B_Y62	P04259	-	1.80
KSYK_Y525/Y526	P43405	-	1.48
LAT_Y200	O43561	-	1.64
LAT_Y255	O43561	-	1.65
MBP_Y203	P02686	-	1.16
MBP_Y261/Y268	P02686	1.15	1.32
MBP_Y268	P02686	-	1.15
MET_Y1230/Y1234/Y1235	P08581	1.17	1.73
MK01_Y187	P28482	1.11	1.36
MK07_Y215/Y220	Q13164	-	1.66
MK10_Y223/Y228	P53779	-	1.34
MK12_Y185	P53778	-	1.46
NTRK2_Y702/Y706/Y707	Q16620	-	1.89
ODBA_Y345	P12694	1.29	1.28
P85A_Y607	P27986	-	2.11
PAXI_Y118	P49023	-	2.19
PAXI_Y31/Y33	P49023	-	2.20

PDGFRB_Y1009	P09619	-	2.66
PDGFRB_Y1021	P09619	-	1.71
PDGFRB_Y579/Y581	P09619	-	2.04
PDGFRB_Y716	P09619	1.12	2.20
PDGFRB_Y771/Y775/Y778	P09619	-	2.13
PDGFRB_Y771/Y775/Y778	P09619	-	2.23
PDPK1_Y373/Y376	O15530	-	1.67
PDPK1_Y9	O15530	-	2.13
PECA1_Y713	P16284	-	2.49
PLCG1_Y771/Y775	P19174	-	2.29
PP2AB_Y307	P62714	1.13	1.19
PR_Y795	P06401	-	1.88
PRRX2_Y208/Y214	Q99811	-	2.19
PTN11_Y546/Y551	Q06124	-	1.28
RAF1_Y340/341	P04049	1.12	1.77
RASA1_Y460	P20936	-	2.17
RB_Y805/Y813	P06400	1.23	1.30
RON_Y1352/Y1360	Q04912	-	2.58
RON_Y1353	Q04912	1.16	2.13
SRC8_CHICK_Y477/Y483	Q01406	-	2.48
SRC8_CHICK_Y492/Y499/Y502	Q01406	-	2.15
TEC_Y513/Y519	P42680	-	1.71
TNNT1_Y9	P13805	-	1.37
TYRO3_Y681/Y685/Y686	Q06418	1.18	1.18
VEGFR1_Y1327/Y1333	P17948	-	2.19
VEGFR2_Y1054	P35968	1.17	-
VEGFR2_Y1054/Y1059	P35968	-	1.64
VEGFR2_Y1175	P35968	-	2.19
VEGFR2_Y996	P35968	-	2.33
VINC_Y822	P18206	1.22	1.43
ZAP70_Y492/Y493	P43403	-	2.20
ZBT16_Y630	Q05516	-	1.28

All values are estimated with $p < 0.05$ and $FDR = 0.1$