

Supplementary Table 1. Legend key for PPA.

Coordinate	Target	Phosphorylation	Coordinate	Target	Phosphorylation
A-A1, A2	Reference	-	A-D9, D10	STAT5a	Y694
A-A3, A4	p38 α	T180/Y182	B-D11, D12	p70 S6 Kinase	T421/S424
A-A5, A6	ERK1/2	T202/Y204, T185/ Y187	B-D13, D14	RSK1/2/3	S380/S386/S377
A-A7, A8	JNK 1/2/3	T183/Y185, T221/ Y223	B-D15, D16	eNOS	S1177
A-A9, A10	GSK-3 α/β	S21/S9	A-E1, E2	Fyn	Y420
B-A13, A14	p53	S392	A-E3, E4	Yes	Y426
B-A17, A18	Reference	-	A-E5, E6	Fgr	Y412
A-B3, B4	EGF R	Y1086	A-E7, E8	STAT6	Y641
A-B5, B6	MSK1/2	S376/S360	A-E9, E10	STAT5b	Y699
A-B7, B8	AMPK α 1	T183	B-E11, E12	STAT3	Y705
A-B9, B10	Akt 1/2/3	S473	B-E13, E14	p27	T198
B-B11, B12	Akt 1/2/3	T308	B-E15, E16	PLC- γ 1	Y783
B-B13, B14	p53	S46	A-F1, F2	Hck	Y411
A-C1, C2	TOR	S2448	A-F3, F4	Chk-2	T68
A-C3, C4	CREB	S133	A-F5, F6	FAK	Y397
A-C5, C6	HSP27	S78/S82	A-F7, F8	PDGF R β	Y751
A-C7, C8	AMPK α 2	T172	A-F9, F10	STAT5a/b	Y694/Y699
A-C9, C10	β -Catenin	-	B-F11, F12	STAT3	S727
B-C11, C12	p70 S6 Kinase	T389	B-F13, F14	WNK1	T60
B-C13, C14	p53	S15	B-F15, F16	PYK2	Y402
B-C15, C16	c-Jun	S63	A-G1, G2	Reference	-
A-D1, D2	Src	Y419	A-G3, G4	PRAS40	T246
A-D3, D4	Lyn	Y397	A-G9, G10	PBS (Negative Control)	-
A-D5, D6	Lck	Y394	B-G11, G12	HSP60	-
A-D7, D8	STAT2	Y689	B-G17, G18	PBS (Negative Control)	-

Information in this table was accessed via the user manual for ARY003B (R&D Systems) via the weblink:
https://www.rndsystems.com/products/proteome-profiler-human-phospho-kinase-array-kit_ary003b