

Panorama® Antibody Microarray-XPRESS Profiler725, XP725

Worksheet for Data Analysis and Calculations

Lot 108K4858

Index	Array Row	Array Column	Spot Row	Spot Column	Name	Sigma Number	Cy3 Signal Value (arbitrary Units)	Cy3 Signal Value (arbitrary Units)
1	1	1	1	1	14 3 3	T5942		
2	1	1	1	2	14 3 3	T5942		
3	1	1	1	3	Acetylated Protein	A5463		
4	1	1	1	4	Acetylated Protein	A5463		
5	1	1	1	5	Actin	A5060		
6	1	1	1	6	Actin	A5060		
7	1	1	1	7	Actin	A3853		
8	1	1	1	8	Actin	A3853		
9	1	1	2	1	Actin a-Smooth Muscle	A5228		
10	1	1	2	2	Actin a-Smooth Muscle	A5228		
11	1	1	2	3	bActin	A1978		
12	1	1	2	4	bActin	A1978		
13	1	1	2	5	bActin	A2228		
14	1	1	2	6	bActin	A2228		
15	1	1	2	7	aActinin	A5044		
16	1	1	2	8	aActinin	A5044		
17	1	1	3	1	Actopaxin	A1226		
18	1	1	3	2	Actopaxin	A1226		
19	1	1	3	3	ADAM17	T5442		
20	1	1	3	4	ADAM17	T5442		
21	1	1	3	5	b1 and b2 Adaptins	A4450		
22	1	1	3	6	b1 and b2 Adaptins	A4450		
23	1	1	3	7	IAfadin	A0349		
24	1	1	3	8	IAfadin	A0349		
25	1	1	4	1	AFX	A8975		
26	1	1	4	2	AFX	A8975		
27	1	1	4	3	AFX	A5854		
28	1	1	4	4	AFX	A5854		
29	1	1	4	5	AKR1C3	A6229		
30	1	1	4	6	AKR1C3	A6229		
31	1	1	4	7	Aly	A9979		
32	1	1	4	8	Aly	A9979		
33	1	1	5	1	bAmyloid	A8354		
34	1	1	5	2	bAmyloid	A8354		
35	1	1	5	3	Amyloid Precursor Protein	A8717		
36	1	1	5	4	Amyloid Precursor Protein	A8717		
37	1	1	5	5	Amyloid Precursor Protein	A8967		
38	1	1	5	6	Amyloid Precursor Protein	A8967		
39	1	1	5	7	Amyloid Precursor Protein KPI Domain	A8842		
40	1	1	5	8	Amyloid Precursor Protein KPI Domain	A8842		
41	1	1	6	1	Androgen Receptor	A9853		
42	1	1	6	2	Androgen Receptor	A9853		
43	1	1	6	3	Annexin V	A8604		
44	1	1	6	4	Annexin V	A8604		
45	1	1	6	5	Annexin VII	A4475		
46	1	1	6	6	Annexin VII	A4475		
47	1	1	6	7	Anti CY3/5			
48	1	1	6	8	Anti CY3/5			
49	1	2	1	1	AOP1	A7674		
50	1	2	1	2	AOP1	A7674		
51	1	2	1	3	AP1	A5968		
52	1	2	1	4	AP1	A5968		
53	1	2	1	5	AP2a	A0844		
54	1	2	1	6	AP2a	A0844		
55	1	2	1	7	AP Endonuclease	A2105		

56	1	2	1	8	AP Endonuclease	A2105	
57	1	2	2	1	Apaf1	A8469	
58	1	2	2	2	Apaf1	A8469	
59	1	2	2	3	Apoptosis Inducing Factor	A7549	
60	1	2	2	4	Apoptosis Inducing Factor	A7549	
61	1	2	2	5	APRIL	A1726	
62	1	2	2	6	APRIL	A1726	
63	1	2	2	7	APRIL	A1851	
64	1	2	2	8	APRIL	A1851	
65	1	2	3	1	ARC	A8344	
66	1	2	3	2	ARC	A8344	
67	1	2	3	3	ARNO	A4721	
68	1	2	3	4	ARNO	A4721	
69	1	2	3	5	Arp1a Centractin	A5601	
70	1	2	3	6	Arp1a Centractin	A5601	
71	1	2	3	7	ARP2	A6104	
72	1	2	3	8	ARP2	A6104	
73	1	2	4	1	ARP3	A5979	
74	1	2	4	2	ARP3	A5979	
75	1	2	4	3	ARTS	A3720	
76	1	2	4	4	ARTS	A3720	
77	1	2	4	5	ARTS	A4471	
78	1	2	4	6	ARTS	A4471	
79	1	2	4	7	ASAP1 Centaurin b4	A4227	
80	1	2	4	8	ASAP1 Centaurin b4	A4227	
81	1	2	5	1	ASC2	A5355	
82	1	2	5	2	ASC2	A5355	
83	1	2	5	3	ASPP1	A4355	
84	1	2	5	4	ASPP1	A4355	
85	1	2	5	5	ASPP2	A4480	
86	1	2	5	6	ASPP2	A4480	
87	1	2	5	7	ATF1	A7833	
88	1	2	5	8	ATF1	A7833	
89	1	2	6	1	ATF2	A4086	
90	1	2	6	2	ATF2	A4086	
91	1	2	6	3	ATF2 pThr69 71	A4095	
92	1	2	6	4	ATF2 pThr69 71	A4095	
93	1	2	6	5	ATM	A6093	
94	1	2	6	6	ATM	A6093	
95	1	2	6	7	Anti CY3/5		
96	1	2	6	8	Anti CY3/5		
97	1	3	1	1	ATM	A6218	
98	1	3	1	2	ATM	A6218	
99	1	3	1	3	AuroraB	A5102	
100	1	3	1	4	AuroraB	A5102	
101	1	3	1	5	BACE 1	B0806	
102	1	3	1	6	BACE 1	B0806	
103	1	3	1	7	BACH1	B1310	
104	1	3	1	8	BACH1	B1310	
105	1	3	2	1	BAD	B0559	
106	1	3	2	2	BAD	B0559	
107	1	3	2	3	BAF57	B0436	
108	1	3	2	4	BAF57	B0436	
109	1	3	2	5	BAK	B5897	
110	1	3	2	6	BAK	B5897	
111	1	3	2	7	BAP1	B9303	
112	1	3	2	8	BAP1	B9303	
113	1	3	3	1	Bax	B3428	
114	1	3	3	2	Bax	B3428	
115	1	3	3	3	Bax	B8429	
116	1	3	3	4	Bax	B8429	
117	1	3	3	5	Bax	B8554	
118	1	3	3	6	Bax	B8554	
119	1	3	3	7	Bax	B9054	
120	1	3	3	8	Bax	B9054	
121	1	3	4	1	Bcl10	B7806	
122	1	3	4	2	Bcl10	B7806	
123	1	3	4	3	Prion protein	P0110	
124	1	3	4	4	Prion protein	P0110	
125	1	3	4	5	Bcl10	B0431	

126	1	3	4	6	Bcl10	B0431		
127	1	3	4	7	Seladin	S4697		
128	1	3	4	8	Seladin	S4697		
129	1	3	5	1	Bcl2	B9804		
130	1	3	5	2	Bcl2	B9804		
131	1	3	5	3	Bcl2	B3170		
132	1	3	5	4	Bcl2	B3170		
133	1	3	5	5	Bclx	B9304		
134	1	3	5	6	Bclx	B9304		
135	1	3	5	7	BclxL	B9429		
136	1	3	5	8	BclxL	B9429		
137	1	3	6	1	BID	B4305		
138	1	3	6	2	BID	B4305		
139	1	3	6	3	BID	B3183		
140	1	3	6	4	BID	B3183		
141	1	3	6	5	Bim	B7929		
142	1	3	6	6	Bim	B7929		
143	1	3	6	7	Anti CY3/5			
144	1	3	6	8	Anti CY3/5			
145	1	4	1	1	BLK	B8928		
146	1	4	1	2	BLK	B8928		
147	1	4	1	3	Bmf	B1684		
148	1	4	1	4	Bmf	B1684		
149	1	4	1	5	Bmf	B1559		
150	1	4	1	6	Bmf	B1559		
151	1	4	1	7	BNIP3	B7931		
152	1	4	1	8	BNIP3	B7931		
153	1	4	2	1	BOB1 OBF1	B7810		
154	1	4	2	2	BOB1 OBF1	B7810		
155	1	4	2	3	Brg1 hSNF2b	B8184		
156	1	4	2	4	Brg1 hSNF2b	B8184		
157	1	4	2	5	BTK	B0811		
158	1	4	2	6	BTK	B0811		
159	1	4	2	7	BTK	B0686		
160	1	4	2	8	BTK	B0686		
161	1	4	3	1	BUB1	B0561		
162	1	4	3	2	BUB1	B0561		
163	1	4	3	3	BUBR1	B9310		
164	1	4	3	4	BUBR1	B9310		
165	1	4	3	5	cAbl	A5844		
166	1	4	3	6	cAbl	A5844		
167	1	4	3	7	cCbl	C9603		
168	1	4	3	8	cCbl	C9603		
169	1	4	4	1	cerbB2	E2777		
170	1	4	4	2	cerbB2	E2777		
171	1	4	4	3	cerbB3	E8767		
172	1	4	4	4	cerbB3	E8767		
173	1	4	4	5	cerbB4	E5900		
174	1	4	4	6	cerbB4	E5900		
175	1	4	4	7	cJun pSer63	J2128		
176	1	4	4	8	cJun pSer63	J2128		
177	1	4	5	1	cJun pSer73	J2253		
178	1	4	5	2	cJun pSer73	J2253		
179	1	4	5	3	cMyc	M4439		
180	1	4	5	4	cMyc	M4439		
181	1	4	5	5	cMyc	C3956		
182	1	4	5	6	cMyc	C3956		
183	1	4	5	7	Uvomorulin ECadherin	U3254		
184	1	4	5	8	Uvomorulin ECadherin	U3254		
185	1	4	6	1	NCadherin	C2542		
186	1	4	6	2	NCadherin	C2542		
187	1	4	6	3	NCadherin	C2667		
188	1	4	6	4	NCadherin	C2667		
189	1	4	6	5	Pan Cadherin	C1821		
190	1	4	6	6	Pan Cadherin	C1821		
191	1	4	6	7	Anti CY3/5			
192	1	4	6	8	Anti CY3/5			
193	2	1	1	1	CalbindinD28K	C7354		
194	2	1	1	2	CalbindinD28K	C7354		
195	2	1	1	3	Calcineurin aSubunit	C1956		

196	2	1	1	4	Calcineurin aSubunit	C1956	
197	2	1	1	5	Caldesmon	C6542	
198	2	1	1	6	Caldesmon	C6542	
199	2	1	1	7	Calmodulin	C7055	
200	2	1	1	8	Calmodulin	C7055	
201	2	1	2	1	Calnexin	C4731	
202	2	1	2	2	Calnexin	C4731	
203	2	1	2	3	Calponin	C2687	
204	2	1	2	4	Calponin	C2687	
205	2	1	2	5	Calreticulin	C4606	
206	2	1	2	6	Calreticulin	C4606	
207	2	1	2	7	Calretinin	C7479	
208	2	1	2	8	Calretinin	C7479	
209	2	1	3	1	Claspin	C7867	
210	2	1	3	2	Claspin	C7867	
211	2	1	3	3	CaM Kinase IV CaMKIV	C2851	
212	2	1	3	4	CaM Kinase IV CaMKIV	C2851	
213	2	1	3	5	CaM Kinase Kinase a CaMKKa	C7099	
214	2	1	3	6	CaM Kinase Kinase a CaMKKa	C7099	
215	2	1	3	7	CaM Kinase Ila	C6974	
216	2	1	3	8	CaM Kinase Ila	C6974	
217	2	1	4	1	CaM Kinase IV	C9973	
218	2	1	4	2	CaM Kinase IV	C9973	
219	2	1	4	3	CASK LIN2	C4856	
220	2	1	4	4	CASK LIN2	C4856	
221	2	1	4	5	Casein Kinase 2b	C3617	
222	2	1	4	6	Casein Kinase 2b	C3617	
223	2	1	4	7	Caspase 2	C7349	
224	2	1	4	8	Caspase 2	C7349	
225	2	1	5	1	Caspase 3	C9598	
226	2	1	5	2	Caspase 3	C9598	
227	2	1	5	3	Caspase 3 Active	C8487	
228	2	1	5	4	Caspase 3 Active	C8487	
229	2	1	5	5	Caspase 4	C4481	
230	2	1	5	6	Caspase 4	C4481	
231	2	1	5	7	Caspase 4	C3392	
232	2	1	5	8	Caspase 4	C3392	
233	2	1	6	1	Caspase 5	C6979	
234	2	1	6	2	Caspase 5	C6979	
235	2	1	6	3	Caspase 6	C7599	
236	2	1	6	4	Caspase 6	C7599	
237	2	1	6	5	Caspase 7	C7724	
238	2	1	6	6	Caspase 7	C7724	
239	2	1	6	7	Anti CY3/5		
240	2	1	6	8	Anti CY3/5		
241	2	2	1	1	Caspase 7	C1104	
242	2	2	1	2	Caspase 7	C1104	
243	2	2	1	3	Caspase 8	C3101	
244	2	2	1	4	Caspase 8	C3101	
245	2	2	1	5	Caspase 8	C2976	
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247	2	2	1	7	Caspase 8	C4106	
248	2	2	1	8	Caspase 8	C4106	
249	2	2	2	1	ProCaspase 8	C7849	
250	2	2	2	2	ProCaspase 8	C7849	
251	2	2	2	3	Caspase 9	C7729	
252	2	2	2	4	Caspase 9	C7729	
253	2	2	2	5	Caspase 9	C4356	
254	2	2	2	6	Caspase 9	C4356	
255	2	2	2	7	Caspase10	C8351	
256	2	2	2	8	Caspase10	C8351	
257	2	2	3	1	Caspase 10	C1229	
258	2	2	3	2	Caspase 10	C1229	
259	2	2	3	3	Caspase11	C1354	
260	2	2	3	4	Caspase11	C1354	
261	2	2	3	5	Caspase12	C7611	
262	2	2	3	6	Caspase12	C7611	
263	2	2	3	7	Caspase13	C8854	
264	2	2	3	8	Caspase13	C8854	
265	2	2	4	1	Catalase	C0979	

266	2	2	4	2	Catalase	C0979		
267	2	2	4	3	a E Catenin	C8114		
268	2	2	4	4	a E Catenin	C8114		
269	2	2	4	5	aNCatenin	C8239		
270	2	2	4	6	aNCatenin	C8239		
271	2	2	4	7	aCatenin	C2081		
272	2	2	4	8	aCatenin	C2081		
273	2	2	5	1	bCatenin	C7207		
274	2	2	5	2	bCatenin	C7207		
275	2	2	5	3	bCatenin	C7082		
276	2	2	5	4	bCatenin	C7082		
277	2	2	5	5	bCatenin pThr41	C8616		
278	2	2	5	6	bCatenin pThr41	C8616		
279	2	2	5	7	b Catenin pSer33pSer37	C4231		
280	2	2	5	8	bCatenin pSer33pSer37	C4231		
281	2	2	6	1	phospho-b-Catenin pSer45	C5615		
282	2	2	6	2	phospho-b-Catenin pSer45	C5615		
283	2	2	6	3	bCatenin pSer33	C2363		
284	2	2	6	4	bCatenin pSer33	C2363		
285	2	2	6	5	dCatenin NPRAP	C4864		
286	2	2	6	6	dCatenin NPRAP	C4864		
287	2	2	6	7	Anti CY3/5			
288	2	2	6	8	Anti CY3/5			
289	2	3	1	1	Cathepsin D	C0715		
290	2	3	1	2	Cathepsin D	C0715		
291	2	3	1	3	Cathepsin L	C2970		
292	2	3	1	4	Cathepsin L	C2970		
293	2	3	1	5	Caveolin1	C3237		
294	2	3	1	6	Caveolin1	C3237		
295	2	3	1	7	CD40	C5987		
296	2	3	1	8	CD40	C5987		
297	2	3	2	1	Cdc14A	C2238		
298	2	3	2	2	Cdc14A	C2238		
299	2	3	2	3	Cdc25c	C0349		
300	2	3	2	4	Cdc25c	C0349		
301	2	3	2	5	Cdc25A	C9479		
302	2	3	2	6	Cdc25A	C9479		
303	2	3	2	7	Cdc27	C7104		
304	2	3	2	8	Cdc27	C7104		
305	2	3	3	1	Cdc6	C0224		
306	2	3	3	2	Cdc6	C0224		
307	2	3	3	3	Cdc7 Kinase	C6613		
308	2	3	3	4	Cdc7 Kinase	C6613		
309	2	3	3	5	Cdh1	C7855		
310	2	3	3	6	Cdh1	C7855		
311	2	3	3	7	Cdk1	C4973		
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316	2	3	4	4	Cdk4	C8218		
317	2	3	4	5	Cdk6	C8343		
318	2	3	4	6	Cdk6	C8343		
319	2	3	4	7	Cdk7 cak	C7089		
320	2	3	4	8	Cdk7 cak	C7089		
321	2	3	5	1	TBP	T1827		
322	2	3	5	2	TBP	T1827		
323	2	3	5	3	CENPE	C7488		
324	2	3	5	4	CENPE	C7488		
325	2	3	5	5	Centrin	C7736		
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331	2	3	6	3	Chk2	C9233		
332	2	3	6	4	Chk2	C9233		
333	2	3	6	5	Chondroitin Sulfate	C8035		
334	2	3	6	6	Chondroitin Sulfate	C8035		
335	2	3	6	7	Anti CY3/5			

336	2	3	6	8	Anti CY3/5		
337	2	4	1	1	Ciliated Cell Marker	C5867	
338	2	4	1	2	Ciliated Cell Marker	C5867	
339	2	4	1	3	CIN85	C8116	
340	2	4	1	4	CIN85	C8116	
341	2	4	1	5	Casein Kinase 2a	C5367	
342	2	4	1	6	Casein Kinase 2a	C5367	
343	2	4	1	7	Clathrin Light Chain	C1985	
344	2	4	1	8	Clathrin Light Chain	C1985	
345	2	4	2	1	Clathrin Heavy Chain	C1860	
346	2	4	2	2	Clathrin Heavy Chain	C1860	
347	2	4	2	3	CNPase	C5922	
348	2	4	2	4	CNPase	C5922	
349	2	4	2	5	Cofilin	C8736	
350	2	4	2	6	Cofilin	C8736	
351	2	4	2	7	Coilin	C1862	
352	2	4	2	8	Coilin	C1862	
353	2	4	3	1	Collagen Type IV	C1926	
354	2	4	3	2	Collagen Type IV	C1926	
355	2	4	3	3	Connexin 32	C3470	
356	2	4	3	4	Connexin 32	C3470	
357	2	4	3	5	Negative Control		
358	2	4	3	6	Negative Control		
359	2	4	3	7	Connexin 32	C6344	
360	2	4	3	8	Connexin 32	C6344	
361	2	4	4	1	Connexin43	C8093	
362	2	4	4	2	Connexin43	C8093	
363	2	4	4	3	Connexin 43	C6219	
364	2	4	4	4	Connexin 43	C6219	
365	2	4	4	5	bCOP	G6160	
366	2	4	4	6	bCOP	G6160	
367	2	4	4	7	Cortactin	C6987	
368	2	4	4	8	Cortactin	C6987	
369	2	4	5	1	Corticotropin Releasing Factor	C5348	
370	2	4	5	2	Corticotropin Releasing Factor	C5348	
371	2	4	5	3	COX II	C9354	
372	2	4	5	4	COX II	C9354	
373	2	4	5	5	CrkL	C0978	
374	2	4	5	6	CrkL	C0978	
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381	2	4	6	5	CtBP1	C8741	
382	2	4	6	6	CtBP1	C8741	
383	2	4	6	7	Anti CY3/5		
384	2	4	6	8	Anti CY3/5		
385	3	1	1	1	CUGBP1	C5112	
386	3	1	1	2	CUGBP1	C5112	
387	3	1	1	3	Cyclin A	C4710	
388	3	1	1	4	Cyclin A	C4710	
389	3	1	1	5	Cyclin B1	C8831	
390	3	1	1	6	Cyclin B1	C8831	
391	3	1	1	7	Cyclin D1	C5588	
392	3	1	1	8	Cyclin D1	C5588	
393	3	1	2	1	Cyclin D1	C7464	
394	3	1	2	2	Cyclin D1	C7464	
395	3	1	2	3	Cyclin D2	C7339	
396	3	1	2	4	Cyclin D2	C7339	
397	3	1	2	5	Cyclin D3	C7214	
398	3	1	2	6	Cyclin D3	C7214	
399	3	1	2	7	Cyclin H	C5351	
400	3	1	2	8	Cyclin H	C5351	
401	3	1	3	1	Cystatin A	C3095	
402	3	1	3	2	Cystatin A	C3095	
403	3	1	3	3	Cytohesin1	C8979	
404	3	1	3	4	Cytohesin1	C8979	
405	3	1	3	5	Cytokeratin peptide4	C5176	

406	3	1	3	6	Cytokeratin peptide4	C5176	
407	3	1	3	7	Cytokeratin CK5	C7785	
408	3	1	3	8	Cytokeratin CK5	C7785	
409	3	1	4	1	Cytokeratin peptide 7	C6417	
410	3	1	4	2	Cytokeratin peptide 7	C6417	
411	3	1	4	3	Cytokeratin 8 12	C7034	
412	3	1	4	4	Cytokeratin 8 12	C7034	
413	3	1	4	5	Cytokeratin 8 13	C6909	
414	3	1	4	6	Cytokeratin 8 13	C6909	
415	3	1	4	7	Cytokeratin peptide 13	C0791	
416	3	1	4	8	Cytokeratin peptide 13	C0791	
417	3	1	5	1	Cytokeratin Peptide 17	C9179	
418	3	1	5	2	Cytokeratin Peptide 17	C9179	
419	3	1	5	3	Cytokeratin peptide 18	C1399	
420	3	1	5	4	Cytokeratin peptide 18	C1399	
421	3	1	5	5	Cytokeratin peptide 19	C6930	
422	3	1	5	6	Cytokeratin peptide 19	C6930	
423	3	1	5	7	Pan Cytokeratin	C2931	
424	3	1	5	8	Pan Cytokeratin	C2931	
425	3	1	6	1	DAPK	D2178	
426	3	1	6	2	DAPK	D2178	
427	3	1	6	3	DAPK pSer308	D4941	
428	3	1	6	4	DAPK pSer308	D4941	
429	3	1	6	5	DAP Kinase 2	D3191	
430	3	1	6	6	DAP Kinase 2	D3191	
431	3	1	6	7	Anti CY3/5		
432	3	1	6	8	Anti CY3/5		
433	3	2	1	1	Daxx	D7810	
434	3	2	1	2	Daxx	D7810	
435	3	2	1	3	DcR1	D3566	
436	3	2	1	4	DcR1	D3566	
437	3	2	1	5	DcR2	D3188	
438	3	2	1	6	DcR2	D3188	
439	3	2	1	7	DcR3	D1814	
440	3	2	1	8	DcR3	D1814	
441	3	2	2	1	DEDAF	D3316	
442	3	2	2	2	DEDAF	D3316	
443	3	2	2	3	Desmin	D1033	
444	3	2	2	4	Desmin	D1033	
445	3	2	2	5	Desmosomal Protein	D1286	
446	3	2	2	6	Desmosomal Protein	D1286	
447	3	2	2	7	Dextrin ADF	D8940	
448	3	2	2	8	Dextrin ADF	D8940	
449	3	2	3	1	DNASE I	D0188	
450	3	2	3	2	DNASE I	D0188	
451	3	2	3	3	DNASE II	D1689	
452	3	2	3	4	DNASE II	D1689	
453	3	2	3	5	DNMT1	D4567	
454	3	2	3	6	DNMT1	D4567	
455	3	2	3	7	DNMT1	D4692	
456	3	2	3	8	DNMT1	D4692	
457	3	2	4	1	DOPA Decarboxylase	D0180	
458	3	2	4	2	DOPA Decarboxylase	D0180	
459	3	2	4	3	DP2	D7438	
460	3	2	4	4	DP2	D7438	
461	3	2	4	5	DR3	D3563	
462	3	2	4	6	DR3	D3563	
463	3	2	4	7	Negative Control		
464	3	2	4	8	Negative Control		
465	3	2	5	1	DR4	D3813	
466	3	2	5	2	DR4	D3813	
467	3	2	5	3	DR5	D3938	
468	3	2	5	4	DR5	D3938	
469	3	2	5	5	DR6	D1564	
470	3	2	5	6	DR6	D1564	
471	3	2	5	7	DRAK1	D1314	
472	3	2	5	8	DRAK1	D1314	
473	3	2	6	1	Dystrophin	D8168	
474	3	2	6	2	Dystrophin	D8168	
475	3	2	6	3	Dystrophin	D8043	

476	3	2	6	4	Dystrophin	D8043		
477	3	2	6	5	E2F1	E9026		
478	3	2	6	6	E2F1	E9026		
479	3	2	6	7	Anti CY3/5			
480	3	2	6	8	Anti CY3/5			
481	3	3	1	1	E2F1	E8901		
482	3	3	1	2	E2F1	E8901		
483	3	3	1	3	E2F2	E8776		
484	3	3	1	4	E2F2	E8776		
485	3	3	1	5	E2F3	E8651		
486	3	3	1	6	E2F3	E8651		
487	3	3	1	7	E2F4	E8526		
488	3	3	1	8	E2F4	E8526		
489	3	3	2	1	E6AP	E8655		
490	3	3	2	2	E6AP	E8655		
491	3	3	2	3	EGF receptor	E3138		
492	3	3	2	4	EGF receptor	E3138		
493	3	3	2	5	ERK5 BIG MAPKBMK1	E1523		
494	3	3	2	6	ERK5 BIG MAPKBMK1	E1523		
495	3	3	2	7	Elastin	E4013		
496	3	3	2	8	Elastin	E4013		
497	3	3	3	1	ELKS	E4531		
498	3	3	3	2	ELKS	E4531		
499	3	3	3	3	Endothelial Cell Protein C Receptor	E6280		
500	3	3	3	4	Endothelial Cell Protein C Receptor	E6280		
501	3	3	3	5	Endothelial Cells	E9653		
502	3	3	3	6	Endothelial Cells	E9653		
503	3	3	3	7	Endothelin	E0771		
504	3	3	3	8	Endothelin	E0771		
505	3	3	4	1	Epidermal Growth Factor	E2520		
506	3	3	4	2	Epidermal Growth Factor	E2520		
507	3	3	4	3	Episialin	E0143		
508	3	3	4	4	Episialin	E0143		
509	3	3	4	5	ERP57	E5031		
510	3	3	4	6	ERP57	E5031		
511	3	3	4	7	Estrogen Receptor	E0521		
512	3	3	4	8	Estrogen Receptor	E0521		
513	3	3	5	1	Estrogen receptor	E1396		
514	3	3	5	2	Estrogen receptor	E1396		
515	3	3	5	3	Exportin T	E1531		
516	3	3	5	4	Exportin T	E1531		
517	3	3	5	5	Ezrin	E8897		
518	3	3	5	6	Ezrin	E8897		
519	3	3	5	7	F1A	F3428		
520	3	3	5	8	F1A	F3428		
521	3	3	6	1	FADD	F8053		
522	3	3	6	2	FADD	F8053		
523	3	3	6	3	Focal Adhesion Kinase pp125FAK	F2918		
524	3	3	6	4	Focal Adhesion Kinase pp125FAK	F2918		
525	3	3	6	5	FAK Phospho pSer772	F9051		
526	3	3	6	6	FAK Phospho pSer772	F9051		
527	3	3	6	7	Anti CY3/5			
528	3	3	6	8	Anti CY3/5			
529	3	4	1	1	FAK Phospho pSer910	F9301		
530	3	4	1	2	FAK Phospho pSer910	F9301		
531	3	4	1	3	FAK pTyr397	F7926		
532	3	4	1	4	FAK pTyr397	F7926		
533	3	4	1	5	FAK pTyr577	F8926		
534	3	4	1	6	FAK pTyr577	F8926		
535	3	4	1	7	Falkor PHD1	F5303		
536	3	4	1	8	Falkor PHD1	F5303		
537	3	4	2	1	Fas CD95 Apo1	F4424		
538	3	4	2	2	Fas CD95 Apo1	F4424		
539	3	4	2	3	Fas Ligand	F2051		
540	3	4	2	4	Fas Ligand	F2051		
541	3	4	2	5	Fas Ligand	F1926		
542	3	4	2	6	Fas Ligand	F1926		
543	3	4	2	7	FBI1 PAKEMON	F9429		
544	3	4	2	8	FBI1 PAKEMON	F9429		
545	3	4	3	1	Fibroblast Growth Factor9	F1672		

546	3	4	3	2	Fibroblast Growth Factor9	F1672	
547	3	4	3	3	Fibronectin	F0791	
548	3	4	3	4	Fibronectin	F0791	
549	3	4	3	5	Fibronectin	F3648	
550	3	4	3	6	Fibronectin	F3648	
551	3	4	3	7	Fibronectin	F7387	
552	3	4	3	8	Fibronectin	F7387	
553	3	4	4	1	Filamin	F1888	
554	3	4	4	2	Filamin	F1888	
555	3	4	4	3	Filensin	F1043	
556	3	4	4	4	Filensin	F1043	
557	3	4	4	5	FKHR FOXO1a	F6928	
558	3	4	4	6	FKHR FOXO1a	F6928	
559	3	4	4	7	FKHRL1 FOXO3a	F2178	
560	3	4	4	8	FKHRL1 FOXO3a	F2178	
561	3	4	5	1	FKHRL1	F1304	
562	3	4	5	2	FKHRL1	F1304	
563	3	4	5	3	FLIPg d	F9925	
564	3	4	5	4	FLIPg d	F9925	
565	3	4	5	5	FOXC2	F1054	
566	3	4	5	6	FOXC2	F1054	
567	3	4	5	7	FOXP2	F6304	
568	3	4	5	8	FOXP2	F6304	
569	3	4	6	1	FANCD2	F0305	
570	3	4	6	2	FANCD2	F0305	
571	3	4	6	3	FXR2	F1554	
572	3	4	6	4	FXR2	F1554	
573	3	4	6	5	FRS2	F9052	
574	3	4	6	6	FRS2	F9052	
575	3	4	6	7	Anti CY3/5		
576	3	4	6	8	Anti CY3/5		
577	4	1	1	1	G9a Methyltransferase	G6919	
578	4	1	1	2	G9a Methyltransferase	G6919	
579	4	1	1	3	Glutamic Acid Decarboxylase 65	G4913	
580	4	1	1	4	Glutamic Acid Decarboxylase 65	G4913	
581	4	1	1	5	GAD 65	G5038	
582	4	1	1	6	GAD 65	G5038	
583	4	1	1	7	Glutamic Acid Decarboxylase GAD65 67	G5163	
584	4	1	1	8	Glutamic Acid Decarboxylase GAD65 67	G5163	
585	4	1	2	1	GADD153	G6916	
586	4	1	2	2	GADD153	G6916	
587	4	1	2	3	GAP1IP4BP	G6666	
588	4	1	2	4	GAP1IP4BP	G6666	
589	4	1	2	5	GAPDH	G8795	
590	4	1	2	6	GAPDH	G8795	
591	4	1	2	7	GATA1	G0290	
592	4	1	2	8	GATA1	G0290	
593	4	1	3	1	Gelsolin	G4896	
594	4	1	3	2	Gelsolin	G4896	
595	4	1	3	3	Gemin 2	G6669	
596	4	1	3	4	Gemin 2	G6669	
597	4	1	3	5	Gemin3	G6544	
598	4	1	3	6	Gemin3	G6544	
599	4	1	3	7	GFAP Glial Fibrillary Acidic Protein	G9269	
600	4	1	3	8	GFAP Glial Fibrillary Acidic Protein	G9269	
601	4	1	4	1	GFAP	G3893	
602	4	1	4	2	GFAP	G3893	
603	4	1	4	3	Growth Factor Independence1	G6670	
604	4	1	4	4	Growth Factor Independence1	G6670	
605	4	1	4	5	Glutamate receptor NMDAR 2a	G9038	
606	4	1	4	6	Glutamate receptor NMDAR 2a	G9038	
607	4	1	4	7	Glutamine Synthetase	G2781	
608	4	1	4	8	Glutamine Synthetase	G2781	
609	4	1	5	1	Glycogen Synthase Kinase3b	G7914	
610	4	1	5	2	Glycogen Synthase Kinase3b	G7914	
611	4	1	5	3	Glycogen Synthase Kinase3	G4414	
612	4	1	5	4	Glycogen Synthase Kinase3	G4414	
613	4	1	5	5	Glycogen Synthase Kinase3 GSK3	G6414	
614	4	1	5	6	Glycogen Synthase Kinase3 GSK3	G6414	
615	4	1	5	7	GRANZYME B	G1044	

616	4	1	5	8	GRANZYME B	G1044	
617	4	1	6	1	Grb2	G2791	
618	4	1	6	2	Grb2	G2791	
619	4	1	6	3	GRK2	G7670	
620	4	1	6	4	GRK2	G7670	
621	4	1	6	5	GRP1	G6541	
622	4	1	6	6	GRP1	G6541	
623	4	1	6	7	Anti CY3/5		
624	4	1	6	8	Anti CY3/5		
625	4	2	1	1	GRP75	G4170	
626	4	2	1	2	GRP75	G4170	
627	4	2	1	3	GRP78 BiP	G8918	
628	4	2	1	4	GRP78 BiP	G8918	
629	4	2	1	5	GRP94	G4420	
630	4	2	1	6	GRP94	G4420	
631	4	2	1	7	hABH1	A8103	
632	4	2	1	8	hABH1	A8103	
633	4	2	2	1	hABH2	A8228	
634	4	2	2	2	hABH2	A8228	
635	4	2	2	3	hABH3	A8353	
636	4	2	2	4	hABH3	A8353	
637	4	2	2	5	hBRM hSNF2a	H9787	
638	4	2	2	6	hBRM hSNF2a	H9787	
639	4	2	2	7	HAT1	H7161	
640	4	2	2	8	HAT1	H7161	
641	4	2	3	1	HDAC1	H3284	
642	4	2	3	2	HDAC1	H3284	
643	4	2	3	3	HDAC1	H6287	
644	4	2	3	4	HDAC1	H6287	
645	4	2	3	5	HDAC2	H3159	
646	4	2	3	6	HDAC2	H3159	
647	4	2	3	7	HDAC2	H2663	
648	4	2	3	8	HDAC2	H2663	
649	4	2	4	1	HDAC3	H6537	
650	4	2	4	2	HDAC3	H6537	
651	4	2	4	3	HDAC3	H3034	
652	4	2	4	4	HDAC3	H3034	
653	4	2	4	5	HDAC4	H9411	
654	4	2	4	6	HDAC4	H9411	
655	4	2	4	7	HDAC4	H9536	
656	4	2	4	8	HDAC4	H9536	
657	4	2	5	1	Negative Control		
658	4	2	5	2	Negative Control		
659	4	2	5	3	HDAC5	H4538	
660	4	2	5	4	HDAC5	H4538	
661	4	2	5	5	HDAC5	H8163	
662	4	2	5	6	HDAC5	H8163	
663	4	2	5	7	HDAC6	H2287	
664	4	2	5	8	HDAC6	H2287	
665	4	2	6	1	HDAC7	H2537	
666	4	2	6	2	HDAC7	H2537	
667	4	2	6	3	HDAC7	H6663	
668	4	2	6	4	HDAC7	H6663	
669	4	2	6	5	HDAC8	H6412	
670	4	2	6	6	HDAC8	H6412	
671	4	2	6	7	Anti CY3/5		
672	4	2	6	8	Anti CY3/5		
673	4	3	1	1	HDAC10	H3413	
674	4	3	1	2	HDAC10	H3413	
675	4	3	1	3	HDAC11	H2913	
676	4	3	1	4	HDAC11	H2913	
677	4	3	1	5	HDRP MITR	H9163	
678	4	3	1	6	HDRP MITR	H9163	
679	4	3	1	7	Heat Shock Factor 1	H4163	
680	4	3	1	8	Heat Shock Factor 1	H4163	
681	4	3	2	1	Heat Shock Factor 2	H6788	
682	4	3	2	2	Heat Shock Factor 2	H6788	
683	4	3	2	3	Heat Shock Protein 25	H0148	
684	4	3	2	4	Heat Shock Protein 25	H0148	
685	4	3	2	5	Heat Shock Protein 27	P1498	

686	4	3	2	6	Heat Shock Protein 27	P1498	
687	4	3	2	7	HSP 27 25	H2289	
688	4	3	2	8	HSP 27 25	H2289	
689	4	3	3	1	HSP70	H5147	
690	4	3	3	2	HSP70	H5147	
691	4	3	3	3	HSP 90	H1775	
692	4	3	3	4	HSP 90	H1775	
693	4	3	3	5	Heat Shock Protein 110	H7412	
694	4	3	3	6	Heat Shock Protein 110	H7412	
695	4	3	3	7	Heat Shock Protein 110	H7287	
696	4	3	3	8	Heat Shock Protein 110	H7287	
697	4	3	4	1	Acetyl Histone H3 AcLys9	H9286	
698	4	3	4	2	Acetyl Histone H3 AcLys9	H9286	
699	4	3	4	3	Acetyl Histone H3 AcLys9	H0913	
700	4	3	4	4	Acetyl Histone H3 AcLys9	H0913	
701	4	3	4	5	Acetyl phospho Histone H3 AL9 S10	H9161	
702	4	3	4	6	Acetyl phospho Histone H3 AL9 S10	H9161	
703	4	3	4	7	Acetyl phospho Histone H3 AL9 S10	H0788	
704	4	3	4	8	Acetyl phospho Histone H3 AL9 S10	H0788	
705	4	3	5	1	Dimethyl Histone H3 diMeLys4	D5692	
706	4	3	5	2	Dimethyl Histone H3 diMeLys4	D5692	
707	4	3	5	3	Dimethyl Histone H3 diMeLys9	D5567	
708	4	3	5	4	Dimethyl Histone H3 diMeLys9	D5567	
709	4	3	5	5	methyl Histone H3 MeLys9	H7162	
710	4	3	5	6	methyl Histone H3 MeLys9	H7162	
711	4	3	5	7	phosphoHistone H2AX pSer139	H5912	
712	4	3	5	8	phosphoHistone H2AX pSer139	H5912	
713	4	3	6	1	Histone H3 pSer10	H6409	
714	4	3	6	2	Histone H3 pSer10	H6409	
715	4	3	6	3	Histone H3 pSer28	H9908	
716	4	3	6	4	Histone H3 pSer28	H9908	
717	4	3	6	5	Histone H3 pSer10	H0412	
718	4	3	6	6	Histone H3 pSer10	H0412	
719	4	3	6	7	Anti CY3/5		
720	4	3	6	8	Anti CY3/5		
721	4	4	1	1	SUV39H1 Histone Methyl Transferase	S8316	
722	4	4	1	2	SUV39H1 Histone Methyl Transferase	S8316	
723	4	4	1	3	HMG1	H9537	
724	4	4	1	4	HMG1	H9537	
725	4	4	1	5	hMps1	M5818	
726	4	4	1	6	hMps1	M5818	
727	4	4	1	7	hnRNPA1	R4528	
728	4	4	1	8	hnRNPA1	R4528	
729	4	4	2	1	hnRNPA1	R9778	
730	4	4	2	2	hnRNPA1	R9778	
731	4	4	2	3	hnRNPA2B1	R4653	
732	4	4	2	4	hnRNPA2B1	R4653	
733	4	4	2	5	hnRNPC1C2	R5028	
734	4	4	2	6	hnRNPC1C2	R5028	
735	4	4	2	7	hnRNP KJ	R8903	
736	4	4	2	8	hnRNP KJ	R8903	
737	4	4	3	1	hnRNPL	R4903	
738	4	4	3	2	hnRNPL	R4903	
739	4	4	3	3	hnRNPQ	R5653	
740	4	4	3	4	hnRNPQ	R5653	
741	4	4	3	5	hnRNPU	R6278	
742	4	4	3	6	hnRNPU	R6278	
743	4	4	3	7	hnRNP M3 M4	R3777	
744	4	4	3	8	hnRNP M3 M4	R3777	
745	4	4	4	1	hPlk1	P5998	
746	4	4	4	2	hPlk1	P5998	
747	4	4	4	3	hPlk1	P6123	
748	4	4	4	4	hPlk1	P6123	
749	4	4	4	5	hSNF5 INI1	H9912	
750	4	4	4	6	hSNF5 INI1	H9912	
751	4	4	4	7	iASPP	A4605	
752	4	4	4	8	iASPP	A4605	
753	4	4	5	1	IFI16	I1659	
754	4	4	5	2	IFI16	I1659	
755	4	4	5	3	IkB a	I0505	

756	4	4	5	4	IkB a	I0505		
757	4	4	5	5	IKKa	I6139		
758	4	4	5	6	IKKa	I6139		
759	4	4	5	7	ILK	I0783		
760	4	4	5	8	ILK	I0783		
761	4	4	6	1	ILK	I1907		
762	4	4	6	2	ILK	I1907		
763	4	4	6	3	ILP2	I4782		
764	4	4	6	4	ILP2	I4782		
765	4	4	6	5	Negative Control			
766	4	4	6	6	Negative Control			
767	4	4	6	7	Anti CY3/5			
768	4	4	6	8	Anti CY3/5			
769	5	1	1	1	Importina1	I9658		
770	5	1	1	2	Importina1	I9658		
771	5	1	1	3	Importin a3	I9783		
772	5	1	1	4	Importin a3	I9783		
773	5	1	1	5	Importina 5 7	I9908		
774	5	1	1	6	Importina 5 7	I9908		
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776	5	1	1	8	INCENP	I5283		
777	5	1	2	1	ING1	I3659		
778	5	1	2	2	ING1	I3659		
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780	5	1	2	4	aInternexin	I0282		
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785	5	1	3	1	JAK1	J3774		
786	5	1	3	2	JAK1	J3774		
787	5	1	3	3	cJun N Terminal Kinase	J4500		
788	5	1	3	4	cJun N Terminal Kinase	J4500		
789	5	1	3	5	JNK Activated Diphosphorylated JNK	J4750		
790	5	1	3	6	JNK Activated Diphosphorylated JNK	J4750		
791	5	1	3	7	KCNK9	K0514		
792	5	1	3	8	KCNK9	K0514		
793	5	1	4	1	Kaiso	K4263		
794	5	1	4	2	Kaiso	K4263		
795	5	1	4	3	KIF17	K3638		
796	5	1	4	4	KIF17	K3638		
797	5	1	4	5	KIF3A	K3513		
798	5	1	4	6	KIF3A	K3513		
799	5	1	4	7	KSR	K4261		
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802	5	1	5	2	Ku Antigen	K2882		
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804	5	1	5	4	L1CAM	L4543		
805	5	1	5	5	Afadin	A0224		
806	5	1	5	6	Afadin	A0224		
807	5	1	5	7	Laminin	L9393		
808	5	1	5	8	Laminin	L9393		
809	5	1	6	1	Laminin2 a2 Chain	L0663		
810	5	1	6	2	Laminin2 a2 Chain	L0663		
811	5	1	6	3	LAP2 TMPO	L3414		
812	5	1	6	4	LAP2 TMPO	L3414		
813	5	1	6	5	Leptin	L3410		
814	5	1	6	6	Leptin	L3410		
815	5	1	6	7	Anti CY3/5			
816	5	1	6	8	Anti CY3/5			
817	5	2	1	1	LIM Kinase1	L2290		
818	5	2	1	2	LIM Kinase1	L2290		
819	5	2	1	3	LIN7	L1538		
820	5	2	1	4	LIN7	L1538		
821	5	2	1	5	LIS1	L7391		
822	5	2	1	6	LIS1	L7391		
823	5	2	1	7	LKB1	L7917		
824	5	2	1	8	LKB1	L7917		
825	5	2	2	1	LDS1	L4793		

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828	5	2	2	4	Mad1	M8069		
829	5	2	2	5	Mad2	M8694		
830	5	2	2	6	Mad2	M8694		
831	5	2	2	7	MADD	M5683		
832	5	2	2	8	MADD	M5683		
833	5	2	3	1	MAFF	M8194		
834	5	2	3	2	MAFF	M8194		
835	5	2	3	3	MAG11	M5691		
836	5	2	3	4	MAG11	M5691		
837	5	2	3	5	MAG12	M2441		
838	5	2	3	6	MAG12	M2441		
839	5	2	3	7	MAP Kinase Activated Monophosphorylated Phosphothreon	M7802		
840	5	2	3	8	MAP Kinase Activated Monophosphorylated Phosphothreon	M7802		
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843	5	2	4	3	MAP Kinase Activated Diphosphorylated ERK1 2	M9692		
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846	5	2	4	6	MAP Kinase Monophosphorylated Threonine	M3557		
847	5	2	4	7	MAP Kinase ERK1	M7927		
848	5	2	4	8	MAP Kinase ERK1	M7927		
849	5	2	5	1	MAP Kinase Erk1Erk2	M5670		
850	5	2	5	2	MAP Kinase Erk1Erk2	M5670		
851	5	2	5	3	MAP Kinase Activated Protein Kinase2 MAPKAPK2	M3550		
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853	5	2	5	5	MAP Kinase Phosphatase1 MKP1	M3787		
854	5	2	5	6	MAP Kinase Phosphatase1 MKP1	M3787		
855	5	2	5	7	MAPK non phosphorylated ERK	M3807		
856	5	2	5	8	MAPK non phosphorylated ERK	M3807		
857	5	2	6	1	MAP Kinase 2 ERK2	M7431		
858	5	2	6	2	MAP Kinase 2 ERK2	M7431		
859	5	2	6	3	MAP Kinase Kinase MEK MAPKK	M5795		
860	5	2	6	4	MAP Kinase Kinase MEK MAPKK	M5795		
861	5	2	6	5	MAP2 2a 2b	M2320		
862	5	2	6	6	MAP2 2a 2b	M2320		
863	5	2	6	7	Anti CY3/5			
864	5	2	6	8	Anti CY3/5			
865	5	3	1	1	MAP1	M4278		
866	5	3	1	2	MAP1	M4278		
867	5	3	1	3	MAP1 Light Chain	M6783		
868	5	3	1	4	MAP1 Light Chain	M6783		
869	5	3	1	5	MAP1b	M4528		
870	5	3	1	6	MAP1b	M4528		
871	5	3	1	7	MAP2	M9942		
872	5	3	1	8	MAP2	M9942		
873	5	3	2	1	MBD1	M6569		
874	5	3	2	2	MBD1	M6569		
875	5	3	2	3	MBD2a	M7568		
876	5	3	2	4	MBD2a	M7568		
877	5	3	2	5	MBD2ab	M7318		
878	5	3	2	6	MBD2ab	M7318		
879	5	3	2	7	MBD4	M9817		
880	5	3	2	8	MBD4	M9817		
881	5	3	3	1	MBDin XAB1	M1944		
882	5	3	3	2	MBDin XAB1	M1944		
883	5	3	3	3	MBNL1	M3320		
884	5	3	3	4	MBNL1	M3320		
885	5	3	3	5	MCH	M8440		
886	5	3	3	6	MCH	M8440		
887	5	3	3	7	Mcl1	M8434		
888	5	3	3	8	Mcl1	M8434		
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890	5	3	4	2	MDC1	M2444		
891	5	3	4	3	MDM2	M8558		
892	5	3	4	4	MDM2	M8558		
893	5	3	4	5	MDM2	M4308		
894	5	3	4	6	MDM2	M4308		
895	5	3	4	7	MDM2	M7815		

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898	5	3	5	2	MDMX	M0445		
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900	5	3	5	4	MeCP2	M9317		
901	5	3	5	5	MeCP2	M7443		
902	5	3	5	6	MeCP2	M7443		
903	5	3	5	7	MeCP2	M6818		
904	5	3	5	8	MeCP2	M6818		
905	5	3	6	1	MEKK4	M7194		
906	5	3	6	2	MEKK4	M7194		
907	5	3	6	3	Melanocortin3 Receptor	M4937		
908	5	3	6	4	Melanocortin3 Receptor	M4937		
909	5	3	6	5	MGMT	M3068		
910	5	3	6	6	MGMT	M3068		
911	5	3	6	7	Anti CY3/5			
912	5	3	6	8	Anti CY3/5			
913	5	4	1	1	Mint2	M3319		
914	5	4	1	2	Mint2	M3319		
915	5	4	1	3	MRP1	M6565		
916	5	4	1	4	MRP1	M6565		
917	5	4	1	5	MRP1	M9192		
918	5	4	1	6	MRP1	M9192		
919	5	4	1	7	MRP2	M3692		
920	5	4	1	8	MRP2	M3692		
921	5	4	2	1	aMSH	M0939		
922	5	4	2	2	aMSH	M0939		
923	5	4	2	3	MSH6	M2445		
924	5	4	2	4	MSH6	M2445		
925	5	4	2	5	MSH6	M2820		
926	5	4	2	6	MSH6	M2820		
927	5	4	2	7	MSK1	M5437		
928	5	4	2	8	MSK1	M5437		
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933	5	4	3	5	MTA1	M7693		
934	5	4	3	6	MTA1	M7693		
935	5	4	3	7	MTA2 MTA1L	M7818		
936	5	4	3	8	MTA2 MTA1L	M7818		
937	5	4	4	1	MTA3L	M0819		
938	5	4	4	2	MTA3L	M0819		
939	5	4	4	3	MTBP	M3566		
940	5	4	4	4	MTBP	M3566		
941	5	4	4	5	mTOR	T2949		
942	5	4	4	6	mTOR	T2949		
943	5	4	4	7	Munc181	M2694		
944	5	4	4	8	Munc181	M2694		
945	5	4	5	1	Munc13 1	M6194		
946	5	4	5	2	Munc13 1	M6194		
947	5	4	5	3	MyD88	M9934		
948	5	4	5	4	MyD88	M9934		
949	5	4	5	5	Myosin	M1570		
950	5	4	5	6	Myosin	M1570		
951	5	4	5	7	Myosin Ib Nuclear	M3567		
952	5	4	5	8	Myosin Ib Nuclear	M3567		
953	5	4	6	1	Myosin IIA	M8064		
954	5	4	6	2	Myosin IIA	M8064		
955	5	4	6	3	Myosin IX Myr5	M5566		
956	5	4	6	4	Myosin IX Myr5	M5566		
957	5	4	6	5	Negative Control			
958	5	4	6	6	Negative Control			
959	5	4	6	7	Anti CY3/5			
960	5	4	6	8	Anti CY3/5			
961	6	1	1	1	Myosin Light Chain Kinase	M7905		
962	6	1	1	2	Myosin Light Chain Kinase	M7905		
963	6	1	1	3	Myosin Va	M4812		
964	6	1	1	4	Myosin Va	M4812		
965	6	1	1	5	Myosin Va	M5062		

966	6	1	1	6	Myosin Va	M5062		
967	6	1	1	7	Myosin VI	M0691		
968	6	1	1	8	Myosin VI	M0691		
969	6	1	2	1	Myosin VI	M5187		
970	6	1	2	2	Myosin VI	M5187		
971	6	1	2	3	NBS1 Nibrin	N9287		
972	6	1	2	4	NBS1 Nibrin	N9287		
973	6	1	2	5	NBS1	N3037		
974	6	1	2	6	NBS1	N3037		
975	6	1	2	7	NBS1	N3162		
976	6	1	2	8	NBS1	N3162		
977	6	1	3	1	Nck2	N2911		
978	6	1	3	2	Nck2	N2911		
979	6	1	3	3	Nedd8	N2786		
980	6	1	3	4	Nedd8	N2786		
981	6	1	3	5	Nerve Growth Factor b	N3279		
982	6	1	3	6	Nerve Growth Factor b	N3279		
983	6	1	3	7	Nerve Growth Factor Receptor	N5408		
984	6	1	3	8	Nerve Growth Factor Receptor	N5408		
985	6	1	4	1	Nerve growth factor receptor p75	N3908		
986	6	1	4	2	Nerve growth factor receptor p75	N3908		
987	6	1	4	3	Neurabin I	N4412		
988	6	1	4	4	Neurabin I	N4412		
989	6	1	4	5	Neurabin II	N5037		
990	6	1	4	6	Neurabin II	N5037		
991	6	1	4	7	NeurabinII	N5162		
992	6	1	4	8	NeurabinII	N5162		
993	6	1	5	1	Neurofibromin	N3662		
994	6	1	5	2	Neurofibromin	N3662		
995	6	1	5	3	Neurofilament 160	N2787		
996	6	1	5	4	Neurofilament 160	N2787		
997	6	1	5	5	Neurofilament 200	N4142		
998	6	1	5	6	Neurofilament 200	N4142		
999	6	1	5	7	Neurofilament 200	N0142		
1000	6	1	5	8	Neurofilament 200	N0142		
1001	6	1	6	1	Neurofilament 200	N5389		
1002	6	1	6	2	Neurofilament 200	N5389		
1003	6	1	6	3	Neurofilament 68	N5139		
1004	6	1	6	4	Neurofilament 68	N5139		
1005	6	1	6	5	Neurofilament 160 200	N2912		
1006	6	1	6	6	Neurofilament 160 200	N2912		
1007	6	1	6	7	Anti CY3/5			
1008	6	1	6	8	Anti CY3/5			
1009	6	2	1	1	NFkB	N8523		
1010	6	2	1	2	NFkB	N8523		
1011	6	2	1	3	NAK	N2661		
1012	6	2	1	4	NAK	N2661		
1013	6	2	1	5	NG2	N8912		
1014	6	2	1	6	NG2	N8912		
1015	6	2	1	7	Nicastrin	N1660		
1016	6	2	1	8	Nicastrin	N1660		
1017	6	2	2	1	Nitric Oxide Synthase bNOS	N2280		
1018	6	2	2	2	Nitric Oxide Synthase bNOS	N2280		
1019	6	2	2	3	Nitric Oxide Synthase bNOS	N7155		
1020	6	2	2	4	Nitric Oxide Synthase bNOS	N7155		
1021	6	2	2	5	Nitric Oxide Synthase Endothelial eNOS	N9532		
1022	6	2	2	6	Nitric Oxide Synthase Endothelial eNOS	N9532		
1023	6	2	2	7	Nitric Oxide Synthase Endothelial eNOS	N3893		
1024	6	2	2	8	Nitric Oxide Synthase Endothelial eNOS	N3893		
1025	6	2	3	1	Nitric Oxide Synthase Endothelial eNOS	N2643		
1026	6	2	3	2	Nitric Oxide Synthase Endothelial eNOS	N2643		
1027	6	2	3	3	Nitric Oxide Synthase Inducible iNOS	N7782		
1028	6	2	3	4	Nitric Oxide Synthase Inducible iNOS	N7782		
1029	6	2	3	5	Nitric Oxide Synthase Inducible iNOS	N9657		
1030	6	2	3	6	Nitric Oxide Synthase Inducible iNOS	N9657		
1031	6	2	3	7	Notch1	N6786		
1032	6	2	3	8	Notch1	N6786		
1033	6	2	4	1	Nitrotyrosin	N0409		
1034	6	2	4	2	Nitrotyrosin	N0409		
1035	6	2	4	3	NTF2	N9527		

1036	6	2	4	4	NTF2	N9527	
1037	6	2	4	5	Nuf2	N5287	
1038	6	2	4	6	Nuf2	N5287	
1039	6	2	4	7	OGlcNAc Transferase	O6264	
1040	6	2	4	8	OGlcNAc Transferase	O6264	
1041	6	2	5	1	OP18 Stathmin	O0138	
1042	6	2	5	2	OP18 Stathmin	O0138	
1043	6	2	5	3	Ornithine Decarboxylase	O1136	
1044	6	2	5	4	Ornithine Decarboxylase	O1136	
1045	6	2	5	5	p115 TAP	P3118	
1046	6	2	5	6	p115 TAP	P3118	
1047	6	2	5	7	p120ctn	P1870	
1048	6	2	5	8	p120ctn	P1870	
1049	6	2	6	1	p130CAS	C0354	
1050	6	2	6	2	p130CAS	C0354	
1051	6	2	6	3	p14 arf	P2610	
1052	6	2	6	4	p14 arf	P2610	
1053	6	2	6	5	p16INK4a/CDKN2	P0968	
1054	6	2	6	6	p16INK4a/CDKN2	P0968	
1055	6	2	6	7	Anti CY3/5		
1056	6	2	6	8	Anti CY3/5		
1057	6	3	1	1	p19INK4d	P4354	
1058	6	3	1	2	p19INK4d	P4354	
1059	6	3	1	3	p21WAF1Cip1	P1484	
1060	6	3	1	4	p21WAF1Cip1	P1484	
1061	6	3	1	5	p300 CBP	P2859	
1062	6	3	1	6	p300 CBP	P2859	
1063	6	3	1	7	p34cdc2	C3085	
1064	6	3	1	8	p34cdc2	C3085	
1065	6	3	2	1	p35 Cdk5 Regulator	P9489	
1066	6	3	2	2	p35 Cdk5 Regulator	P9489	
1067	6	3	2	3	p38 MAP Kinase NonActivated	M8432	
1068	6	3	2	4	p38 MAP Kinase NonActivated	M8432	
1069	6	3	2	5	p38 MAPK	M0800	
1070	6	3	2	6	p38 MAPK	M0800	
1071	6	3	2	7	p38 MAPK activated diphosphorylated p38	M8177	
1072	6	3	2	8	p38 MAPK activated diphosphorylated p38	M8177	
1073	6	3	3	1	Negative Control		
1074	6	3	3	2	Negative Control		
1075	6	3	3	3	p53	P5813	
1076	6	3	3	4	p53	P5813	
1077	6	3	3	5	P53	P6874	
1078	6	3	3	6	P53	P6874	
1079	6	3	3	7	p53 pSer392	P8982	
1080	6	3	3	8	p53 pSer392	P8982	
1081	6	3	4	1	p53DINP1SIP	P4868	
1082	6	3	4	2	p53DINP1SIP	P4868	
1083	6	3	4	3	P53R2	P4993	
1084	6	3	4	4	P53R2	P4993	
1085	6	3	4	5	P53 BP1	B4561	
1086	6	3	4	6	P53 BP1	B4561	
1087	6	3	4	7	P53 BP1	B4436	
1088	6	3	4	8	P53 BP1	B4436	
1089	6	3	5	1	p57kip2	P2735	
1090	6	3	5	2	p57kip2	P2735	
1091	6	3	5	3	p63	P3362	
1092	6	3	5	4	p63	P3362	
1093	6	3	5	5	p63	P3737	
1094	6	3	5	6	p63	P3737	
1095	6	3	5	7	PABP	P6246	
1096	6	3	5	8	PABP	P6246	
1097	6	3	6	1	PAD14	P4749	
1098	6	3	6	2	PAD14	P4749	
1099	6	3	6	3	PAK1pThr212	P3237	
1100	6	3	6	4	PAK1pThr212	P3237	
1101	6	3	6	5	Par4 Prostate Apoptosis Response 4	P5367	
1102	6	3	6	6	Par4 Prostate Apoptosis Response 4	P5367	
1103	6	3	6	7	Anti CY3/5		
1104	6	3	6	8	Anti CY3/5		
1105	6	4	1	1	gParvin	P5746	

1106	6	4	1	2	gParvin	P5746		
1107	6	4	1	3	Parkin	P6248		
1108	6	4	1	4	Parkin	P6248		
1109	6	4	1	5	PARP	P7605		
1110	6	4	1	6	PARP	P7605		
1111	6	4	1	7	Paxillin	P1093		
1112	6	4	1	8	Paxillin	P1093		
1113	6	4	2	1	PCAF	P7493		
1114	6	4	2	2	PCAF	P7493		
1115	6	4	2	3	Proliferating Cell Nuclear Antigen	P8825		
1116	6	4	2	4	Proliferating Cell Nuclear Antigen	P8825		
1117	6	4	2	5	PDK1	P3110		
1118	6	4	2	6	PDK1	P3110		
1119	6	4	2	7	Pen2	P5622		
1120	6	4	2	8	Pen2	P5622		
1121	6	4	3	1	Peripherin	P5117		
1122	6	4	3	2	Peripherin	P5117		
1123	6	4	3	3	Peroxiredoxin 3	P1247		
1124	6	4	3	4	Peroxiredoxin 3	P1247		
1125	6	4	3	5	PERP	P5243		
1126	6	4	3	6	PERP	P5243		
1127	6	4	3	7	Phospholipase A2 group v	P5242		
1128	6	4	3	8	Phospholipase A2 group v	P5242		
1129	6	4	4	1	Phosphoserine	P5747		
1130	6	4	4	2	Phosphoserine	P5747		
1131	6	4	4	3	Phosphothreonine	P6623		
1132	6	4	4	4	Phosphothreonine	P6623		
1133	6	4	4	5	Phosphotyrosine	P1869		
1134	6	4	4	6	Phosphotyrosine	P1869		
1135	6	4	4	7	Phospholipase C g1	P8104		
1136	6	4	4	8	Phospholipase C g1	P8104		
1137	6	4	5	1	Phosphatidylserine Receptor	P1495		
1138	6	4	5	2	Phosphatidylserine Receptor	P1495		
1139	6	4	5	3	Negative Control			
1140	6	4	5	4	Negative Control			
1141	6	4	5	5	PIASx	P9498		
1142	6	4	5	6	PIASx	P9498		
1143	6	4	5	7	Negative Control			
1144	6	4	5	8	Negative Control			
1145	6	4	6	1	PINCH1	P9371		
1146	6	4	6	2	PINCH1	P9371		
1147	6	4	6	3	Protein Kinase Ba	P2482		
1148	6	4	6	4	Protein Kinase Ba	P2482		
1149	6	4	6	5	Protein Kinase Ba	P1601		
1150	6	4	6	6	Protein Kinase Ba	P1601		
1151	6	4	6	7	Anti CY3/5			
1152	6	4	6	8	Anti CY3/5			
1153	7	1	1	1	PKB pSer473	P4112		
1154	7	1	1	2	PKB pSer473	P4112		
1155	7	1	1	3	PKB pThr308	P3862		
1156	7	1	1	4	PKB pThr308	P3862		
1157	7	1	1	5	Protein Kinase C PKC	P5704		
1158	7	1	1	6	Protein Kinase C PKC	P5704		
1159	7	1	1	7	Protein Kinase Ca	P4334		
1160	7	1	1	8	Protein Kinase Ca	P4334		
1161	7	1	2	1	Protein Kinase Cb1	P3078		
1162	7	1	2	2	Protein Kinase Cb1	P3078		
1163	7	1	2	3	Protein Kinase Cb1	P6959		
1164	7	1	2	4	Protein Kinase Cb1	P6959		
1165	7	1	2	5	Protein Kinase Cb2	P3203		
1166	7	1	2	6	Protein Kinase Cb2	P3203		
1167	7	1	2	7	Protein Kinase Cb2	P2584		
1168	7	1	2	8	Protein Kinase Cb2	P2584		
1169	7	1	3	1	Protein Kinase Cg	P8083		
1170	7	1	3	2	Protein Kinase Cg	P8083		
1171	7	1	3	3	Protein Kinase Cd	P8333		
1172	7	1	3	4	Protein Kinase Cd	P8333		
1173	7	1	3	5	Protein Kinase Ce	P8458		
1174	7	1	3	6	Protein Kinase Ce	P8458		
1175	7	1	3	7	Protein Kinase C	P0713		

1176	7	1	3	8	Protein Kinase C	P0713		
1177	7	1	4	1	Protein Kinase C	P8090		
1178	7	1	4	2	Protein Kinase C	P8090		
1179	7	1	4	3	Protein Kinase D	P3987		
1180	7	1	4	4	Protein Kinase D	P3987		
1181	7	1	4	5	PKR	P0244		
1182	7	1	4	6	PKR	P0244		
1183	7	1	4	7	Plakoglobin Catenin g	P8087		
1184	7	1	4	8	Plakoglobin Catenin g	P8087		
1185	7	1	5	1	Platelet-Derived Growth Factor Receptor b	P7679		
1186	7	1	5	2	Platelet-Derived Growth Factor Receptor b	P7679		
1187	7	1	5	3	Plectin	P9318		
1188	7	1	5	4	Plectin	P9318		
1189	7	1	5	5	PML	P6746		
1190	7	1	5	6	PML	P6746		
1191	7	1	5	7	Presenilin1	P7854		
1192	7	1	5	8	Presenilin1	P7854		
1193	7	1	6	1	Prion Protein	P5999		
1194	7	1	6	2	Prion Protein	P5999		
1195	7	1	6	3	PRMT1	P6871		
1196	7	1	6	4	PRMT1	P6871		
1197	7	1	6	5	PRMT1	P6996		
1198	7	1	6	6	PRMT1	P6996		
1199	7	1	6	7	Anti CY3/5			
1200	7	1	6	8	Anti CY3/5			
1201	7	2	1	1	PRMT2	P0748		
1202	7	2	1	2	PRMT2	P0748		
1203	7	2	1	3	PRMT3	P9370		
1204	7	2	1	4	PRMT3	P9370		
1205	7	2	1	5	PRMT4	P4995		
1206	7	2	1	6	PRMT4	P4995		
1207	7	2	1	7	PRMT5	P0493		
1208	7	2	1	8	PRMT5	P0493		
1209	7	2	2	1	PRMT6	P6495		
1210	7	2	2	2	PRMT6	P6495		
1211	7	2	2	3	PRMT6	P2996		
1212	7	2	2	4	PRMT6	P2996		
1213	7	2	2	5	Proliferating Cell Protein Ki67	P6834		
1214	7	2	2	6	Proliferating Cell Protein Ki67	P6834		
1215	7	2	2	7	Protein phosphatase 1a	P7979		
1216	7	2	2	8	Protein phosphatase 1a	P7979		
1217	7	2	3	1	Protein Phosphatase 1a	P7607		
1218	7	2	3	2	Protein Phosphatase 1a	P7607		
1219	7	2	3	3	Protein Phosphatase 2Aa	P8998		
1220	7	2	3	4	Protein Phosphatase 2Aa	P8998		
1221	7	2	3	5	Protein S	P4555		
1222	7	2	3	6	Protein S	P4555		
1223	7	2	3	7	Protein Tyrosine Phosphatase PEST	P9109		
1224	7	2	3	8	Protein Tyrosine Phosphatase PEST	P9109		
1225	7	2	4	1	PSF	P2860		
1226	7	2	4	2	PSF	P2860		
1227	7	2	4	3	PTEN	P7482		
1228	7	2	4	4	PTEN	P7482		
1229	7	2	4	5	PTEN	P3487		
1230	7	2	4	6	PTEN	P3487		
1231	7	2	4	7	PUMA bbc3	P4618		
1232	7	2	4	8	PUMA bbc3	P4618		
1233	7	2	5	1	PUMA bbc3	P4743		
1234	7	2	5	2	PUMA bbc3	P4743		
1235	7	2	5	3	Pyk2	P3902		
1236	7	2	5	4	Pyk2	P3902		
1237	7	2	5	5	Pyk2 pTyr579	P7114		
1238	7	2	5	6	Pyk2 pTyr579	P7114		
1239	7	2	5	7	Pyk2 Phospho pTyr579 580	P6989		
1240	7	2	5	8	Pyk2 Phospho pTyr579 580	P6989		
1241	7	2	6	1	Pyk2 pTyr580	P6739		
1242	7	2	6	2	Pyk2 pTyr580	P6739		
1243	7	2	6	3	Negative Control			
1244	7	2	6	4	Negative Control			
1245	7	2	6	5	Rab5	R7904		

1246	7	2	6	6	Rab5	R7904		
1247	7	2	6	7	Anti CY3/5			
1248	7	2	6	8	Anti CY3/5			
1249	7	3	1	1	Rab7	R8779		
1250	7	3	1	2	Rab7	R8779		
1251	7	3	1	3	Rab9	R5404		
1252	7	3	1	4	Rab9	R5404		
1253	7	3	1	5	RAD1	R5029		
1254	7	3	1	6	RAD1	R5029		
1255	7	3	1	7	Rad17	R8029		
1256	7	3	1	8	Rad17	R8029		
1257	7	3	2	1	Raf1cRaf	R2404		
1258	7	3	2	2	Raf1cRaf	R2404		
1259	7	3	2	3	Raf1	R5773		
1260	7	3	2	4	Raf1	R5773		
1261	7	3	2	5	cRaf pSer621	R1151		
1262	7	3	2	6	cRaf pSer621	R1151		
1263	7	3	2	7	RAIDD	R9775		
1264	7	3	2	8	RAIDD	R9775		
1265	7	3	3	1	RAIDD	R5275		
1266	7	3	3	2	RAIDD	R5275		
1267	7	3	3	3	RALAR	R8529		
1268	7	3	3	4	RALAR	R8529		
1269	7	3	3	5	Ran	R4777		
1270	7	3	3	6	Ran	R4777		
1271	7	3	3	7	PIASy	P0104		
1272	7	3	3	8	PIASy	P0105		
1273	7	3	4	1	RAP1	R8154		
1274	7	3	4	2	RAP1	R8154		
1275	7	3	4	3	RbAp48 RbAp46	R3779		
1276	7	3	4	4	RbAp48 RbAp46	R3779		
1277	7	3	4	5	Reelin	R4904		
1278	7	3	4	6	Reelin	R4904		
1279	7	3	4	7	Retinoblastoma	R6775		
1280	7	3	4	8	Retinoblastoma	R6775		
1281	7	3	5	1	Retinoblastoma pSer795	R6878		
1282	7	3	5	2	Retinoblastoma pSer795	R6878		
1283	7	3	5	3	RhoE	R6153		
1284	7	3	5	4	RhoE	R6153		
1285	7	3	5	5	RICK	R9650		
1286	7	3	5	6	RICK	R9650		
1287	7	3	5	7	RIP Receptor Interacting Protein	R8274		
1288	7	3	5	8	RIP Receptor Interacting Protein	R8274		
1289	7	3	6	1	RNaseL	R3529		
1290	7	3	6	2	RNaseL	R3529		
1291	7	3	6	3	ROCK1	R6028		
1292	7	3	6	4	ROCK1	R6028		
1293	7	3	6	5	ROCK2	R8653		
1294	7	3	6	6	ROCK2	R8653		
1295	7	3	6	7	Anti CY3/5			
1296	7	3	6	8	Anti CY3/5			
1297	7	4	1	1	Rsk1	R5145		
1298	7	4	1	2	Rsk1	R5145		
1299	7	4	1	3	S100	S2644		
1300	7	4	1	4	S100	S2644		
1301	7	4	1	5	S100 aSubunit	S2407		
1302	7	4	1	6	S100 aSubunit	S2407		
1303	7	4	1	7	S100 bSubunit	S2532		
1304	7	4	1	8	S100 bSubunit	S2532		
1305	7	4	2	1	S Nitrosocysteine	N5411		
1306	7	4	2	2	S Nitrosocysteine	N5411		
1307	7	4	2	3	S6 Kinase	S4047		
1308	7	4	2	4	S6 Kinase	S4047		
1309	7	4	2	5	SAPK3	S0315		
1310	7	4	2	6	SAPK3	S0315		
1311	7	4	2	7	Spectrin a and b	S3396		
1312	7	4	2	8	Spectrin a and b	S3396		
1313	7	4	3	1	Serine Threonine Protein Phosphatase 2 A/A	P8109		
1314	7	4	3	2	Serine Threonine Protein Phosphatase 2 A/A	P8109		
1315	7	4	3	3	Serine Threonine Protein Phosphatase 1b	P7484		

1316	7	4	3	4	Serine Threonine Protein Phosphatase 1b	P7484	
1317	7	4	3	5	Serine Threonine Protein Phosphatase 1g1	P7609	
1318	7	4	3	6	Serine Threonine Protein Phosphatase 1g1	P7609	
1319	7	4	3	7	Serine Threonine Protein Phosphatase 2 A Bg	P5359	
1320	7	4	3	8	Serine Threonine Protein Phosphatase 2 A Bg	P5359	
1321	7	4	4	1	Serine Threonine Protein Phosphatase 2 A/B pan2	P8359	
1322	7	4	4	2	Serine Threonine Protein Phosphatase 2 A/B pan2	P8359	
1323	7	4	4	3	Serine Threonine Protein Phosphatase 2C a b	P8609	
1324	7	4	4	4	Serine Threonine Protein Phosphatase 2C a b	P8609	
1325	7	4	4	5	Negative Control		
1326	7	4	4	6	Negative Control		
1327	7	4	4	7	SGK	S5188	
1328	7	4	4	8	SGK	S5188	
1329	7	4	5	1	SHPTP2	S3056	
1330	7	4	5	2	SHPTP2	S3056	
1331	7	4	5	3	Siah2	S7945	
1332	7	4	5	4	Siah2	S7945	
1333	7	4	5	5	Sin3A	S4445	
1334	7	4	5	6	Sin3A	S4445	
1335	7	4	5	7	Sin3A	S6695	
1336	7	4	5	8	Sin3A	S6695	
1337	7	4	6	1	Sir2	S5313	
1338	7	4	6	2	Sir2	S5313	
1339	7	4	6	3	SIRPa1	S1311	
1340	7	4	6	4	SIRPa1	S1311	
1341	7	4	6	5	Sirt1	S5196	
1342	7	4	6	6	Sirt1	S5196	
1343	7	4	6	7	Anti CY3/5		
1344	7	4	6	8	Anti CY3/5		
1345	8	1	1	1	SKM1	S9568	
1346	8	1	1	2	SKM1	S9568	
1347	8	1	1	3	SKK2	S5308	
1348	8	1	1	4	SKK2	S5308	
1349	8	1	1	5	SLIPR MAGI3	S1190	
1350	8	1	1	6	SLIPR MAGI3	S1190	
1351	8	1	1	7	SLIPR MAGI3	S4191	
1352	8	1	1	8	SLIPR MAGI3	S4191	
1353	8	1	2	1	Smad4	S3934	
1354	8	1	2	2	Smad4	S3934	
1355	8	1	2	3	SMC1L1	S6446	
1356	8	1	2	4	SMC1L1	S6446	
1357	8	1	2	5	SMN	S2944	
1358	8	1	2	6	SMN	S2944	
1359	8	1	2	7	a b SNAP	S9444	
1360	8	1	2	8	a b SNAP	S9444	
1361	8	1	3	1	SNAP23	S2194	
1362	8	1	3	2	SNAP23	S2194	
1363	8	1	3	3	SNAP25	S9684	
1364	8	1	3	4	SNAP25	S9684	
1365	8	1	3	5	SNAP29	S2069	
1366	8	1	3	6	SNAP29	S2069	
1367	8	1	3	7	Sos1	S2937	
1368	8	1	3	8	Sos1	S2937	
1369	8	1	4	1	Sp1	S9809	
1370	8	1	4	2	Sp1	S9809	
1371	8	1	4	3	Spred2	S7320	
1372	8	1	4	4	Spred2	S7320	
1373	8	1	4	5	Striatin	S0696	
1374	8	1	4	6	Striatin	S0696	
1375	8	1	4	7	Substance P Receptor	S8305	
1376	8	1	4	8	Substance P Receptor	S8305	
1377	8	1	5	1	SMAC Diablo	S0941	
1378	8	1	5	2	SMAC Diablo	S0941	
1379	8	1	5	3	SUMO1	S8070	
1380	8	1	5	4	SUMO1	S8070	
1381	8	1	5	5	SUMO1	S5446	
1382	8	1	5	6	SUMO1	S5446	
1383	8	1	5	7	Survivin	S8191	
1384	8	1	5	8	Survivin	S8191	
1385	8	1	6	1	Synaptotagmin	S2177	

1386	8	1	6	2	Synaptotagmin	S2177	
1387	8	1	6	3	Synaptopodin	S9442	
1388	8	1	6	4	Synaptopodin	S9442	
1389	8	1	6	5	Synaptopodin	S9567	
1390	8	1	6	6	Synaptopodin	S9567	
1391	8	1	6	7	Anti CY3/5		
1392	8	1	6	8	Anti CY3/5		
1393	8	2	1	1	SynCAM	S4945	
1394	8	2	1	2	SynCAM	S4945	
1395	8	2	1	3	a1Syntrophin	S4688	
1396	8	2	1	4	a1Syntrophin	S4688	
1397	8	2	1	5	a1 Syntrophin	S4813	
1398	8	2	1	6	a1 Syntrophin	S4813	
1399	8	2	1	7	Syntaxin	S0664	
1400	8	2	1	8	Syntaxin	S0664	
1401	8	2	2	1	Syntaxin 6	S9067	
1402	8	2	2	2	Syntaxin 6	S9067	
1403	8	2	2	3	Syntaxin 8	S8945	
1404	8	2	2	4	Syntaxin 8	S8945	
1405	8	2	2	5	aSynuclein	S3062	
1406	8	2	2	6	aSynuclein	S3062	
1407	8	2	2	7	Negative Control		
1408	8	2	2	8	Negative Control		
1409	8	2	3	1	Tal	T1075	
1410	8	2	3	2	Tal	T1075	
1411	8	2	3	3	Tal	T1200	
1412	8	2	3	4	Tal	T1200	
1413	8	2	3	5	TAP	T1076	
1414	8	2	3	6	TAP	T1076	
1415	8	2	3	7	Tau	T9450	
1416	8	2	3	8	Tau	T9450	
1417	8	2	4	1	Tau pSer199 202	T6819	
1418	8	2	4	2	Tau pSer199 202	T6819	
1419	8	2	4	3	Tau	T5530	
1420	8	2	4	4	Tau	T5530	
1421	8	2	4	5	Tenascin	T2551	
1422	8	2	4	6	Tenascin	T2551	
1423	8	2	4	7	Thimet Oligopeptidase 1	T7076	
1424	8	2	4	8	Thimet Oligopeptidase 1	T7076	
1425	8	2	5	1	TIS7	T2576	
1426	8	2	5	2	TIS7	T2576	
1427	8	2	5	3	Tumor Necrosis Factor Soluble Receptor II	T1815	
1428	8	2	5	4	Tumor Necrosis Factor Soluble Receptor II	T1815	
1429	8	2	5	5	Tob	T2948	
1430	8	2	5	6	Tob	T2948	
1431	8	2	5	7	TOM22	T6319	
1432	8	2	5	8	TOM22	T6319	
1433	8	2	6	1	Topoisomerasel	T8573	
1434	8	2	6	2	Topoisomerasel	T8573	
1435	8	2	6	3	TRAIL	T3067	
1436	8	2	6	4	TRAIL	T3067	
1437	8	2	6	5	TRAIL	T9191	
1438	8	2	6	6	TRAIL	T9191	
1439	8	2	6	7	Anti CY3/5		
1440	8	2	6	8	Anti CY3/5		
1441	8	3	1	1	Transforming Growth Factorb pan	T9429	
1442	8	3	1	2	Transforming Growth Factorb pan	T9429	
1443	8	3	1	3	Transportin 1	T0825	
1444	8	3	1	4	Transportin 1	T0825	
1445	8	3	1	5	TRF1	T1948	
1446	8	3	1	6	TRF1	T1948	
1447	8	3	1	7	Tropomyosin	T2780	
1448	8	3	1	8	Tropomyosin	T2780	
1449	8	3	2	1	Tropomyosin	T9283	
1450	8	3	2	2	Tropomyosin	T9283	
1451	8	3	2	3	Tryptophane Hydroxylase	T0678	
1452	8	3	2	4	Tryptophane Hydroxylase	T0678	
1453	8	3	2	5	TSG101	T5826	
1454	8	3	2	6	TSG101	T5826	
1455	8	3	2	7	aTubulin	T6074	

1456	8	3	2	8	aTubulin	T6074		
1457	8	3	3	1	aTubulin	T6199		
1458	8	3	3	2	aTubulin	T6199		
1459	8	3	3	3	bTubulin	T5201		
1460	8	3	3	4	bTubulin	T5201		
1461	8	3	3	5	bTubulin I	T7816		
1462	8	3	3	6	bTubulin I	T7816		
1463	8	3	3	7	bTubulin I II	T8535		
1464	8	3	3	8	bTubulin I II	T8535		
1465	8	3	4	1	bTubulin III	T5076		
1466	8	3	4	2	bTubulin III	T5076		
1467	8	3	4	3	bTubulin IV	T7941		
1468	8	3	4	4	bTubulin IV	T7941		
1469	8	3	4	5	gTubulin	T5326		
1470	8	3	4	6	gTubulin	T5326		
1471	8	3	4	7	gTubulin	T3559		
1472	8	3	4	8	gTubulin	T3559		
1473	8	3	5	1	gTubulin	T3320		
1474	8	3	5	2	gTubulin	T3320		
1475	8	3	5	3	e Tubulin	T1323		
1476	8	3	5	4	e Tubulin	T1323		
1477	8	3	5	5	Tubulin Polyglutamylated	T9822		
1478	8	3	5	6	Tubulin Polyglutamylated	T9822		
1479	8	3	5	7	Tubulin Tyrosine	T9028		
1480	8	3	5	8	Tubulin Tyrosine	T9028		
1481	8	3	6	1	Tumor Necrosis Factor a	T8300		
1482	8	3	6	2	Tumor Necrosis Factor a	T8300		
1483	8	3	6	3	Tumor Necrosis Factor a	T2824		
1484	8	3	6	4	Tumor Necrosis Factor a	T2824		
1485	8	3	6	5	Nanog	N3038		
1486	8	3	6	6	Nanog	N3038		
1487	8	3	6	7	Anti CY3/5			
1488	8	3	6	8	Anti CY3/5			
1489	8	4	1	1	TWEAK Receptor	T9700		
1490	8	4	1	2	TWEAK Receptor	T9700		
1491	8	4	1	3	Tyrosin hydroxylase	T2928		
1492	8	4	1	4	Tyrosin hydroxylase	T2928		
1493	8	4	1	5	U2AF65	U4758		
1494	8	4	1	6	U2AF65	U4758		
1495	8	4	1	7	Ubiquitin	U0508		
1496	8	4	1	8	Ubiquitin	U0508		
1497	8	4	2	1	Ubiquitin C terminal Hydrolase L1	U5133		
1498	8	4	2	2	Ubiquitin C terminal Hydrolase L1	U5133		
1499	8	4	2	3	Ubiquitin Cterminal Hydrolase L1	U5258		
1500	8	4	2	4	Ubiquitin Cterminal Hydrolase L1	U5258		
1501	8	4	2	5	Pinin	P0084		
1502	8	4	2	6	Pinin	P0084		
1503	8	4	2	7	Vanilloid Receptor1	V2764		
1504	8	4	2	8	Vanilloid Receptor1	V2764		
1505	8	4	3	1	VDAC Porin	V2139		
1506	8	4	3	2	VDAC Porin	V2139		
1507	8	4	3	3	Vascular Endothelial Growth Factor Receptor1VEGFR1	V4762		
1508	8	4	3	4	Vascular Endothelial Growth Factor Receptor1VEGFR1	V4762		
1509	8	4	3	5	Vesicular GABA Transporter	V5764		
1510	8	4	3	6	Vesicular GABA Transporter	V5764		
1511	8	4	3	7	VGLUT1	V0389		
1512	8	4	3	8	VGLUT1	V0389		
1513	8	4	4	1	VGLUT 2	V2639		
1514	8	4	4	2	VGLUT 2	V2639		
1515	8	4	4	3	Vimentin	V6389		
1516	8	4	4	4	Vimentin	V6389		
1517	8	4	4	5	Vinculin	V4505		
1518	8	4	4	6	Vinculin	V4505		
1519	8	4	4	7	Vitronectin	V7881		
1520	8	4	4	8	Vitronectin	V7881		
1521	8	4	5	1	WAVE	W0392		
1522	8	4	5	2	WAVE	W0392		
1523	8	4	5	3	WSTF	W3516		
1524	8	4	5	4	WSTF	W3516		
1525	8	4	5	5	Y14	Y1253		

1526	8	4	5	6	Y14	Y1253		
1527	8	4	5	7	ZAP70	Z0627		
1528	8	4	5	8	ZAP70	Z0627		
1529	8	4	6	1	Zip Kinase	Z0134		
1530	8	4	6	2	Zip Kinase	Z0134		
1531	8	4	6	3	Zyxin	Z0377		
1532	8	4	6	4	Zyxin	Z0377		
1533	8	4	6	5	GAPDH	G8795		
1534	8	4	6	6	GAPDH	G8795		
1535	8	4	6	7	Anti CY3/5			
1536	8	4	6	8	Anti CY3/5			