

Clathrin heavy chain 1			
Control		KCl	
BT Location	#PSMs	BT Location	#PSMs
882	90	626	11
896	26	1095	16
1435	20	1622	10
1482	23		
882	52	626	6
896	15	1095	10
		1435	22
		1482	16
882	42	501	6
		626	10
		1095	28
		1435	22
		1482	45

Dynammin-1			
Control		KCl	
BT Location	#PSMs	BT Location	#PSMs
272	18	310	12
344	33	344	85
386	11		
446	17		
623	38		
272	12	310	9
310	4	344	51
344	4	387	9
386	7	446	13
623	21		
272	7	272	4
344	10	344	85
		367	13
		446	9
		563	5
		623	22

Brain acid soluble protein 1			
Control		KCl	
BT Location	#PSMs	BT Location	#PSMs
10	255	10	221
10	176	10	202
10	208	10	168

Synaptogyrin-1			
Control		KCl	
BT Location	#PSMs	BT Location	#PSMs
1	273		
11	7		
1	177	1	8
11	4		
1	199	1	4

CaMKII α			
Control		KCl	
BT Location	#PSMs	BT Location	#PSMs
227	36	33	33
434	26	221	84
227	8	33	26
		221	53
		434	19
		33	42
		221	111
		227	63
		434	35

Snap25			
Control		KCl	
BT Location	#PSMs	BT Location	#PSMs
97	164	97	66
		97	184
97	231		

Synaptojanin-1			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
439	4	1172	30
		191	4
		1172	21
439	6	191	9
		1172	41

Heat shock cognate 71 (Hsc70)			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
138	6	424	4
103	17	362	10
		610	66
		540	6
		518	77
		525	118
		37	6
518	35	525	45
103	6	540	6
610	25	518	55
540	16		
138	7		
138	6	525	74
424	7	518	24
610	4	610	13
540	35		
518	46		
103	9		
129	4		

Cofilin-1			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
127	4	133	82
133	7	133	62
133	6	133	79

Syntaxin-binding protein-1			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
334	7	468	68
357	45	527	76
466	18		
519	20		
527	35		
334	14	466	53
357	15	519	6
466	14	527	94
498	8		
266	6	357	41
334	9	468	80
468	7	519	12
527	54	527	95

Synaptotagmin-1			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
201	5		
214	30		
376	12		
		214	22
		376	5
		214	96
		376	21

Protein Kinase C α			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
2	71		
497	13		
2	46		
497	4		
2	52		
497	26		

Syntaxin-7			
Control		KCI	
BT Location	#PSMs	BT Location	#PSMs
2	99	2	7
50	37	50	19
227	8		
2	131	50	58
		2	55
		50	62
		227	10

Supplemental Figure 1.