

Supplementary table 4

Master_id_first	PsiteInProtein	diff	FDR
Q14667	T1269	-3.897270029	3.64E-05
Q8TF76	S147	-3.111764272	4.15E-05
Q9ULF5	T540	-2.253257277	6.40E-09
Q6GQQ9	T547	-2.109511673	6.52E-10
Q5VWQ0	S92	-1.995271816	2.46E-04
P55196	T566	-1.968164062	4.51E-06
Q96B97	T354	-1.928075585	2.65E-06
P55010	PPENS DSGTGKK	-1.890567278	5.18E-09
Q7ZZZ1	S1045	-1.879787361	2.68E-05
Q96PY5	T467	-1.592323263	1.71E-08
Q9Y490	T144	-1.589549959	1.25E-07
Q9UBT7	S538	-1.569057463	6.72E-09
P55010	T153	-1.513847557	6.40E-09
Q9HAU0	S855_T868	-1.47647664	6.40E-09
Q14008	T569	-1.471143207	3.65E-07
O60716	T177	-1.440794187	2.26E-07
Q9HBI1	T28	-1.427617944	7.30E-06
Q96PY5	T450	-1.371990208	6.38E-06
O60716	T916	-1.323012224	2.95E-06
Q96QZ7	S1361_T1365	-1.313458116	6.04E-05
Q8NHQ8	PFQSGSLKRPGR	-1.310406961	2.00E-08
Q5T5P2	T1760	-1.306459221	4.51E-06
Q8TEA8	S197	-1.283689603	0.001067563
Q15058	S272	-1.279639101	4.39E-06
O15355	S527	-1.264191852	1.08E-08
Q9HAU0	T868	-1.193405765	2.85E-08
Q5HYJ3	S227	-1.192708922	4.51E-06
Q86SQ0	T898	-1.187717161	3.16E-07
O75146	S1045	-1.121503779	8.85E-06
Q8TEH3	T923	-1.11237875	6.90E-05
Q7Z460	S1091	-1.110170243	1.76E-06
Q9ULR3	S221	-1.079141106	0.006498753
P23508	S681	-1.074085351	2.42E-06
O75122	S360	-1.068998189	6.65E-06
Q8IVL1	S1215	-1.068792407	2.28E-05
Q04721	S2093	-1.063341282	1.84E-06
Q99501	T376	-1.056038761	6.47E-05
Q9UQC2	T385	-1.052492214	7.30E-06
Q9NXV6	S151	-1.050736564	1.70E-07
Q6R327	T1332	-1.037484133	1.02E-05
Q9BYN0	T8	-1.025650001	1.82E-04
Q8TEW0	S1223	-1.023219543	6.20E-04
Q9NV70	T445	-1.022142923	9.74E-08
Q6IQ23	T472	-1.021085233	4.72E-04
Q5T5P2	S1084	-1.00510416	1.82E-05
Q9H0B6	S539	-0.987443983	1.37E-05
P35711	S424	-0.979899755	1.77E-05
P84098	S189	-0.976883342	0.023719
Q15811	S559	-0.970358982	0.001537497
Q8IVT5	T425	-0.961983734	2.97E-07
Q9HAU0	T438	-0.959172131	3.05E-07
Q16181	T426	-0.955707187	5.13E-06
Q9Y448	T153	-0.947167731	1.59E-05
O95490	YSSGTQSR	-0.946952527	4.30E-05

Q15059	S542	-0.946496005	8.15E-05
Q9UHV9	S14	-0.942353834	0.010655382
Q99959	T118	-0.939904591	7.00E-06
Q9P2M7	T34	-0.936722866	2.11E-06
Q9C0D5	S214	-0.933637823	0.001972168
Q9Y4B5	S1514	-0.927535416	0.006076837
Q13177	T134	-0.92139234	1.04E-05
Q07157	T589	-0.902328878	5.87E-06
Q92556	S344	-0.898392825	1.41E-07
Q6ZT07	S267	-0.894707058	2.91E-04
Q9UQB8	T340	-0.892680192	1.04E-05
Q9BSI4	S330	-0.890230362	0.034674629
Q93052	S609	-0.876407012	1.00E-04
Q6ZVF9	S526	-0.872847549	3.52E-04
P18615	S37	-0.870512116	0.028637832
Q6WCQ1	S269	-0.867872713	0.008995812
Q9HAU0	S382	-0.864535207	3.52E-04
A4D1S0	S195	-0.861523201	7.56E-04
Q96N67	T142	-0.85877586	0.030832558
Q9H4Z2	S1127	-0.856998314	0.03835815
P35568	S794	-0.856465658	5.70E-06
Q6DN90	T901	-0.855058703	5.05E-04
Q76L83	SSLTQEEAPVSW	-0.852763373	4.21E-05
P23508	S199	-0.848640753	9.01E-06
Q6UB98	S1143	-0.837025928	1.02E-05
Q86VW2	S490	-0.835969095	9.01E-05
Q13435	S883	-0.8343459	1.71E-05
P20290	T82	-0.83358665	8.45E-05
Q8NEY1	T942	-0.830926515	4.51E-06
Q9UNL2	S105	-0.829593223	8.57E-06
Q9P219	S1778	-0.82545321	4.06E-05
Q9NRX4	S29	-0.817038922	0.022520551
P38432	S271	-0.813559077	5.11E-05
O60716	S230	-0.802950619	2.58E-06
Q9Y2I1	S467	-0.800224515	3.64E-05
Q8TEW0	S201	-0.792081101	2.46E-04
Q9UQB8	T360	-0.786145467	6.13E-05
Q04637	S704	-0.783825075	4.35E-05
Q96F81	S1350	-0.776997278	1.06E-05
Q8IY63	S269	-0.77478621	2.65E-05
Q9Y5A9	S394	-0.773942719	9.01E-05
Q6NSI4	S39	-0.771838078	0.002282837
Q8TEW0	S1312	-0.761767497	0.011294537
Q9NRP7	T384	-0.760455562	0.013264442
Q9Y2J4	S661	-0.75789742	8.86E-06
Q9C0D5	T687	-0.752860288	3.06E-05
O60716	T59	-0.750640791	7.33E-06
Q9Y4K1	S410	-0.748125423	1.96E-04
Q8NFC6	S1017	-0.73202413	3.41E-05
P49815	GPLPSSSPRSPS	-0.720835337	0.001572531
Q9BTT6	T474	-0.71998672	0.002848963
Q5VZ46	S518	-0.719936059	0.022520551
O14974	S422	-0.715750657	4.72E-04
P41236	S20	-0.714688072	1.02E-05
Q9Y4D1	T675	-0.70906047	1.60E-04
Q9Y2J4	S166	-0.705924438	3.24E-05

P18615	QSSSSTTSQGGV	-0.70273981	2.69E-04
Q6ZSZ5	S1202	-0.702104325	0.001594534
P53367	S132	-0.701585265	0.001989616
P60468	S49	-0.697456691	7.30E-06
O43491	QPPPAAESQSSI	-0.688381156	0.041474631
Q96T37	S58	-0.68619611	8.82E-05
O96013	S148	-0.683971169	3.45E-04
Q9UPP1	S804	-0.681036532	0.009272342
Q8WUH6	S77	-0.679184437	0.001637079
O43776	S88	-0.677849431	0.001299208
O96013	T207	-0.676564287	1.08E-05
O43491	SDPEEEKGSQPI	-0.676340086	5.70E-05
P55196	T1330 T1334	-0.670656679	0.002604849
Q12923	T320	-0.668314074	9.48E-04
P35611	S135	-0.6682231	2.57E-04
Q9UHY8	S65	-0.666392622	4.15E-05
Q9H6R4	S283	-0.664763593	0.001972528
Q9UF83	S186	-0.661393355	2.32E-04
P15260	T295	-0.659943068	0.001696665
Q4VC05	S207	-0.658444155	1.08E-05
Q8WXE0	S358	-0.656217622	0.00149773
O14639	S655	-0.65159831	3.10E-04
Q6ZVF9	S460	-0.650198949	5.87E-06
Q8NHQ8	S387	-0.648917915	6.51E-05
P53985	S213	-0.64690587	2.39E-05
Q5SYE7	S662	-0.64513933	3.45E-04
Q9H2J7	S699_S701	-0.644416747	1.80E-04
Q14978	S456	-0.636762257	1.17E-04
Q9NR09	GSSSLDR	-0.636063853	2.56E-05
Q04637	S1097	-0.635633379	9.92E-05
O75445	T5111	-0.634266373	0.030462239
Q5T5U3	S623	-0.632042907	1.28E-04
Q92551	S197	-0.63020549	5.94E-04
O60749	S226	-0.629576875	3.06E-05
Q04637	S1209	-0.628358396	3.22E-05
Q07157	T1167	-0.628243663	0.009268279
Q6R327	T1103	-0.623624282	5.41E-04
Q92609	S522	-0.619334482	0.002277158
Q07157	S1142	-0.619043859	3.17E-04
Q9UIW2	T1615	-0.617372501	8.93E-04
P05412	S63	-0.613102856	0.004066491
P78314	S444	-0.607607525	0.009557789
Q13620	S139_S/T	-0.604639262	0.002321885
O75122	S430	-0.602617795	0.002346961
Q96T88	ASATSSSQRDW	0.603223813	0.005811869
Q9BZ29	S32	0.604027304	8.36E-04
O15040	S408	0.610483671	0.014512663
Q03111	S209	0.617393685	0.011936949
O15018	S1919	0.63992366	0.004237228
Q5VSY0	S360	0.651370468	0.006678167
Q04637	SSLSRER	0.657206927	0.001575627
Q9NY43	GDREITSSRESP	0.658492797	0.015701416
Q5QJE6	S245	0.666274923	0.010150864
P62753	S244_S247	0.675984398	0.002826612
P62753	S236_S240	0.682638907	0.011913895
P62753	S235_S236	0.715086609	0.004434669

P62753	S236_T241_S242	0.786339302	0.00115455
O95819	S710_S715	0.800385279	1.02E-05
Q9H9D4	S346	0.804124558	0.004952525
O95819	S550	0.908459599	3.22E-05
O15550	S829	0.92871089	3.05E-04
Q9Y4I1	S600	0.938199861	1.25E-04
Q8TAQ2	S283_S286	0.947492692	0.042224676
O14668	S158	0.978060558	2.60E-04
Q9NS37	S50	0.988572724	0.002167879
P17544	T326	1.066893702	0.009552836
Q02156	S368	1.231544168	0.009362713
Q9Y4K4	T168	1.244510669	9.86E-08
Q9Y520	S867	1.280731448	5.02E-04
Q9H1B7	S334_S337	1.345975911	0.00245989
Q96AP0	S339_S349	1.53600724	0.008911557
Q99502	S314	1.552656189	0.001442827
Q9H000	S365	1.622970621	4.28E-04
Q9NYZ3	S303	1.658266895	1.58E-04
Q8NC56	S138_S/T	1.727187343	2.60E-04
Q07157	S144	2.008249123	0.001446207
P62491	S182	2.129519249	1.02E-05
Q9H4A3	S2029_S2032	2.31598185	0.016742946
Q8TCN5	S195	3.477290925	1.88E-05