

Supplemental Table 1. Mass Spectrometry Analysis of BCL9-containing Protein Complex

Molecular weights	Protein	Sequence	# PSMs	# Protein	# Protein Groups	q-Value	PEP	XCorr	Charge	MH ⁺ (Da)	ΔM (ppm)	RT (min)	# Missed Cleavages
149.2 kDa	BCL9	SPQTSQLAGMLAGPAAASIKSPVLDGPQAAASQSLGK	1	1	1	0	1.374E-08	9.261858	4	3578.931051	-1.52568477	29.4821	1
		KPLDLSVAGSQVSHGPNLKRSLMTMHQVQSPMLGSPGSLNKL	3	1	1	0	6.291E-08	8.223343	4	4234.208639	-0.63152177	27.500618	1
		KQEVVYVQQLQDMVMVHQHGR	44	1	1	0	2.02979E-13	8.0725288	3	2762.32724	-0.438642816	23.58706	1
		KFLDLSVAGSQVSHGPNLKRSLMTMHQVQSPMLGSPGSLNKL	52	1	1	0	2.159E-10	7.8309608	3	2157.20029	-1.131466564	24.94161	1
		KQEVVYVQQLQDMVMVHQHGR	47	1	1	0	3.474E-07	7.5702691	4	2804.326803	-0.45661399	25.105293	1
		APPTPSSVSEPTLLENGDGLSQEQLHEHR	96	1	1	0	7.864E-07	7.4736662	4	3132.514547	-2.826555708	23.020286	0
		SKQVMVRPPTVMSFGNGPQLDLSK	28	1	1	0	2.943E-09	7.2547736	3	2612.31406	-1.21014153	23.431303	1
		RKQEVVYVQQLQDMVMVHQHGR	28	1	1	0	3.75E-12	7.004718	3	2918.432529	1.012176743	26.857561	2
		KFEGPIQAMMAQSQSLGK	2	1	1	0	5.669E-10	6.9905575	2	19003.57079	-2.61050171	27.690206	0
		APPTPSSVSEPTLLENGDGLSQEQLHEHR	29	1	1	0	0.000001695	6.9447894	4	3417.659322	-2.281923244	22.604397	1
		QEVVYVQQLQDMVMVHQHGR	17	1	1	0	9.274E-09	6.9172201	3	2634.22739	-2.313843766	24.128281	0
		mLFPDEKFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	1	1	1	0	0.0001844	6.6300807	5	4970.400825	-2.330027252	29.256227	1
		SKQVMVRPPTVMSFGNGPQLDLSK	55	1	1	0	8.697E-07	6.4316688	3	2628.303196	-3.401643499	21.895667	2
		FPNPGQLSEEMFQQLAEK	28	1	1	0	1.679E-07	6.3931843	2	2221.055468	1.016154272	22.155227	0
		SPTMHQVQSPMLGSPGSLNKL	21	1	1	0	0.00002632	6.3158154	3	2096.027317	0.427268853	21.306558	0
		KPLDLSVAGSQVSHGPNLKR	1	1	1	0	4.991E-09	6.3154044	3	2199.211826	-0.66849198	25.122986	0
		SQDSQHTPHSMTPSNATAPR	104	1	1	0	0.000001789	6.2724853	3	2165.95676	-2.85646598	12.973574	0
		LSHMPPPLNPNSSPFLTPAPPVQR	41	1	1	0	7.967E-08	6.260047	3	2765.43131	-3.254704919	25.437248	0
		KQEVVYVQQLQDMVMVHQHGR	66	1	1	0	4.242E-07	6.209187	4	2778.321676	-0.609836017	24.189098	1
		DPGTPNDDSDIKELNSADHIIK	3	1	1	0	0.0001116	6.2007127	4	2327.996699	-3.26304195	15.390381	1
		EFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	1	1	1	0	0.00000404	6.1334686	4	4109.997213	-1.195429338	22.75842	1
		KQPGPFGFSHMQGMQEGQAPR	9	1	1	0	0.000009073	6.1322208	3	2453.123813	-1.405493992	22.818824	1
		sQDSQHTPHSMTPSNATAPR	49	1	1	0	0.000003395	6.0142829	3	2191.97147	-3.251228805	15.06655	1
		mLFPDEKFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	3	1	1	0	0.00002805	5.9697183	3	3088.46262	-1.808893007	24.834698	1
		SKQVMVRPPTVMSFGNGPQLDLSK	14	1	1	0	2.029E-07	5.962305	3	2644.302219	-1.827358107	20.87607	1
		GQVEVYVQHSONNKKTER	26	1	1	0	1.068E-08	5.946939	3	2414.23917	-1.317767315	25.188929	1
		LSHMPPPLNPNSSPFLTPAPPVQR	13	1	1	0	0.00001131	5.9463472	3	2807.448643	-0.83594399	26.980843	1
		GERFPNPGQLSEEMFQQLAEK	23	1	1	0	0.00000013	5.9707224	3	2563.220371	-1.685470997	27.975166	1
		QEVVYVQQLQDMVMVHQHGR	23	1	1	0	0.000001536	5.7823024	3	2413.179355	-2.395536238	21.832955	0
		sQDSQHTPHSMTPSNATAPR	37	1	1	0	0.000009491	5.7769718	3	2207.971226	-1.035222461	12.69886	0
		QEVVYVQQLQDMVMVHQHGR	9	1	1	0	0.00005151	5.7420564	3	2429.1749	-1.220648044	20.344577	0
		SKQVMVRPPTVMSFGNGPQLDLSK	5	1	1	0	0.000002668	5.7331738	2	2654.319736	-3.05372133	23.442284	1
		SPQTSQLAGMLAGPAAASIK	86	1	1	0	0.00000124	5.6662292	2	2067.089662	-1.673678376	28.00991	0
		FPNPGQLSEEMFQQLAEK	13	1	1	0	2.182E-07	5.6652346	2	2237.050096	-1.931057839	25.989153	0
		LSHMPPPLNPNSSPFLTPAPPVQR	33	1	1	0	4.559E-07	5.6538143	3	2781.434299	-0.776428427	24.13296	0
		KFEGPIQAMMAQSQSLGK	1	1	1	0	0.00000325	5.641124	3	1916.953847	-1.72616383	20.479874	0
		QEVVYVQQLQDMVMVHQHGR	20	1	1	0	0.000000212	5.6238648	3	2397.186191	-1.08117415	23.055856	0
		nDPKLPQPPAPAPAQDQNSQNTR	33	1	1	0	7.438E-08	5.6278648	3	2784.32352	-2.214476689	16.562792	0
		SQDSQHTPHSMTPSNATAPR	64	1	1	0	2.488E-07	5.611667	3	2149.964695	-1.558188702	15.50307	0
		QKPGPFGFSHMQGMQEGQAPR	2	1	1	0	0.000002624	5.6096237	3	2225.03989	3.268249034	22.825539	0
		SEASDSDIKELNSADHIIK	40	1	1	0	0.00000298	5.5969979	4	3434.099979	-1.754469999	25.620419	2
		EFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	3	1	1	0	0.000004732	5.5791206	4	4904.000041	-1.471645664	27.607303	2
		SPQTSQLAGMLAGPAAASIK	26	1	1	0	0.001456	5.58057	3	2083.08762	1.096114029	25.404057	0
		NDPKLPQPPAPAPAQDQNSQNTR	70	1	1	0	3.421E-07	5.5109372	3	2742.313083	-2.201729367	15.454573	0
		SNLPSMNNMPCMGINTQNPTR	13	1	1	0	0.000003085	5.5094122	4	2695.536473	-3.000956623	25.549995	0
		STPSSHQGTATEPFAKTA	14	1	1	0	0.000002016	5.4692349	3	2223.147678	-2.089021173	11.920644	1
		GERFPNPGQLSEEMFQQLAEK	6	1	1	0	0.00001419	5.4650331	3	2579.213338	-3.205800392	25.382629	1
		mLFPDEKFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	3	1	1	0	0.000129	5.4366055	4	4954.420065	0.519405141	29.896692	1
		SPTMHQVQSPMLGSPGSLNKL	17	1	1	0	0.000002357	5.3788095	3	2112.018284	-1.445364352	19.327568	0
		KQEVVYVQQLQDMVMVHQHGR	24	1	1	0	0.000000427	5.3468696	4	2794.32762	-0.427187209	24.449229	1
		SNLPSMNNMPCMGINTQNPTR	28	1	1	0	0.0007352	5.3021388	3	2286.060032	7.666207665	25.643032	0
		mLFPDEKFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	31	1	1	0	0.00002913	5.2776227	3	3072.465793	-2.440342974	25.865889	1
		GQVEVYVQHSONNKKTER	6	1	1	0	0.000003327	5.224306	3	2028.046299	-2.294079391	25.51298	0
		TPAKVYVSTEMANK	27	1	1	0	0.000002589	5.1953478	2	1784.20225	1.032875073	16.246465	0
		KFEGPIQAMMAQSQSLGK	2	1	1	0	4.089E-07	5.1401834	3	2365.216062	0.981338279	27.62949	1
		KQEVVYVQQLQDMVMVHQHGR	4	1	1	0	0.000003984	5.1309953	3	2820.336155	0.78694797	21.689098	1
		SNLPSMNNMPCMGINTQNPTR	17	1	1	0	0.000002687	5.120834	3	2270.046543	-0.46182251	25.446012	0
		KFEGPIQAMMAQSQSLGK	2	1	1	0	0.000132	5.0444627	3	1932.948093	-1.954561345	15.884639	0
		STPSSHQGTATEPFAKTA	13	1	1	0	0.000000841	4.9929346	2	2492.195941	-2.19207618	15.82487	2
		SPPVLSAAASVHVLK	44	1	1	0	0.000004013	4.9422569	2	1530.860033	-2.546509546	22.194832	0
		KQPGPFGFSHMQGMQEGQAPR	21	1	1	0	0.00003651	4.8928064	4	2469.120992	-0.47498198	19.988052	1
		SPTMHQVQSPMLGSPGSLNKL	13	1	1	0	0.000008001	4.8750916	3	2128.015842	-0.192217642	17.70993	0
		sFTMHQVQSPMLGSPGSLNKL	1	1	1	0	0.00000341	4.869978	3	2138.030663	-3.237957641	21.281913	0
		GPGRPTDVGAPPQGR	6	1	1	0	0.00001543	4.8433661	3	1802.899814	-2.649550563	18.782991	1
		QGSASQSPSPDSSKSGGHPTK	7	1	1	0	0.00000693	4.7757268	3	2285.015781	-2.373759248	10.366214	1
		mLFPDEKFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	6	1	1	0	0.0001421	4.7232025	3	3114.478245	-1.801810125	22.724699	1
		MVPLFGEHPQEQYVYGMGPRFLPMSGQPGSGNSGLR	1	1	1	0	0.0009637	4.6882322	4	3827.815817	1.707319445	27.093799	0
		LQPTPAPAPKAPKAPAPRPLDR	14	1	1	0	0.0002901	4.6693079	3	3272.773872	-0.17582948	24.99953	1
		KQPGPFGFSHMQGMQEGQAPR	5	1	1	0	0.0001318	4.6143193	4	2485.114156	-1.18097266	18.149484	1
		RKQEVVYVQQLQDMVMVHQHGR	28	1	1	0	0.00005439	4.6018634	5	2934.419685	-1.637566064	22.869793	2
		sPTQTSQLAGMLAGPAAASIK	4	1	1	0	0.00000126	4.5988123	2	2109.049402	-3.29247716	28.02607	0
		RKQEVVYVQQLQDMVMVHQHGR	2	1	1	0	0.00027	4.5934649	5	2950.517807	-1.229167807	20.47927	0
		EFTGASGGPQNGVLDGPQKKEGPIQAMMAQSQSLGK	24	1	1	0	0.000236	4.5529041	2	2212.199862	-1.642362198	19.878287	1
		SNLPSMNNMPCMGINTQNPTR	7	1	1	0	0.0000469	4.5079484	3	2302.03397	-1.499370047	20.707529	1
		QEVVYVQQLQDMVMVHQHGR	9	1	1	0	0.000001355	4.5023928	3	2650.225681	-1.026016395	20.735142	0
		mVPLFGEHPQEQYVYGMGPRFLPMSGQPGSGNSGLR	14	1	1	0	0.000002177	4.4211946	4	3811.806295	-2.117416095	28.729417	0
		SPPVLSAAASVHVLK	39	1	1								

FSNOGKQGSASQSPSSDK	1	1	1	0	0.002869	2.7346618	3	2282.00626	-1.772809212	10.866039	1
ELFPmVPSGMK	24	1	1	0	0.001718	2.7240322	2	1340.61508	-0.79197648	24.122075	0
eLEFGVPSGMK	17	1	1	0	0.000545	2.7190273	2	1366.6325	-4.37319755	28.31642	0
QEUVVQoSSLQDmMvHQHSPR	2	1	1	0	0.002457	2.6705663	3	2666.219761	-1.333192863	18.170224	0
IShmPLLNPNSSNTLNTAPPVQR	1	1	1	0	0.03119	2.6656101	4	2823.443502	-0.853266144	24.419952	0
ERSLQTLR	3	2	1	0	0.03204	2.6649168	2	1002.571215	2.097896795	15.668386	1
hmEPCGNPNFPR	35	1	1	0	0.0001995	2.611582	2	1466.682299	-1.56386608	21.580518	0
ERKSIDFSQDR	1	1	1	0	0.0007428	2.5580046	2	1410.659149	-1.0717991	18.528173	1
gmAPHNMPSQMR	11	1	1	0	0.002713	2.541267	3	1568.674238	-1.614619322	17.29083	0
SISADSFQR	46	1	1	0	0.001915	2.501139	2	1125.515428	-1.52182872	17.464131	0
ALPGPGCSngLk	32	1	1	0	0.01826	2.4106598	2	1100.57683	-0.09674438	19.699667	1
gPFFPYQmPSEWAGVPGTTEPFDGmMHPHSLPR	0.01691	1	1	0	0.04823	2.408528	4	3759.73818	-4.61438687	26.74689	0
SISADSFQR	12	1	1	0	0.01795	2.4002945	2	1167.526603	-0.687977723	20.71272	0
ALPGPGCSmgLk	32	1	1	0	0.01549	2.3467889	2	1084.581835	-0.172040384	21.815735	0
NFFPGQIGFSRGR	10	1	1	0	0.01779	2.3174171	3	1772.88132	-0.829455726	25.189172	0
mVPLPGEIPQEQGmGFRPFLPMSQPGSGNSGLR	6	1	1	0	0.01746	2.307374	5	3853.839241	3.71301719	28.897056	1
IQQFYYEK	26	1	1	0	0.01955	2.3067892	2	1255.882445	-1.55494122	21.631823	0
vVYVSTEmANK	4	1	1	0	0.0004646	2.2854722	2	1445.698534	0.264665742	27.923884	0
LQEQFEK	38	1	1	0	0.008841	2.2551405	2	1213.57097	-2.151737835	18.867539	0
EAGAGPEmANK	32	1	1	0	0.003966	2.1014458	2	1147.528612	-1.249858269	14.703243	0
LQEQFEK	2	1	1	0	0.003602	2.003207	3	1525.770695	-3.36010378	18.875621	2
ERSISADSFQR	1	1	1	0	0.02896	2.0018198	2	1452.670214	-0.834797612	19.962851	1
GIPPMQGR	96	1	1	0	0.0171	1.9818077	2	1009.526465	-0.18477338	20.894819	0
iPSEKPSQTLVYPR	6	1	1	0	0.01585	1.9307104	3	1946.040134	0.96501093	24.1703	0
gPFGMGQR	23	1	1	0	0.02156	1.908993	2	1051.533739	-1.576074013	21.191279	0
iKQEQVVVQoSSLQDmMvHQHSPR	1	1	1	0	0.02276	1.8753393	5	2960.42707	-4.4195194	26.08086	2
GIPPMQGR	71	1	1	0	0.02821	1.7385379	2	1025.519701	-0.044251649	11.128026	2
gmAPHNmPSQMR	7	1	1	0	0.009153	1.6446081	3	1558.655247	-0.500267981	9.714201	0
MLPDEK	11	1	1	0	0.02399	1.514625	2	879.4260119	-2.398548317	20.404598	0
sPnLPMNMPMGmGmTQNPR	0.06081	0.001	2.4824042	3	232.1253304	-2.96366863	25.736869				
aEAVLK	6	1	1	0.001	0.06721	2.3521497	2	743.4285144	-1.764667819	14.129244	0
SSTPSHQTTATEFPQAKTAKVYVSTEmANK	1	1	1	0.001	0.05687	2.208923	4	3691.81434	-3.527014606	28.495579	2
mLRLEPGDPR	6	1	1	0.001	0.03479	2.305644	2	1336.694139	-0.032555014	18.371322	1
KQEQVVVQoSSLQDmMvHQHSPR	6	1	1	0.001	0.0313	2.0363495	4	3189.60729	5.620895929	28.287123	1
NRQSR	9	1	1	0.002	0.06023	1.926295	2	788.40703	-1.13942633	10.817018	0
ecNSADHK	2	1	1	0.001	0.05528	1.883585	2	1115.47661	-1.820030319	10.935963	0
gmAPHNmPSQMR	2	1	1	0.001	0.0474	1.8417019	3	1584.676182	2.843049787	13.491717	0
alPGPGCSmgLk	4	1	1	0.001	0.06007	1.7383932	2	1126.590746	-1.633653631	23.60885	0
EFPDQR	17	1	1	0.04459	1.7078051	2	911.4572819	-0.979683401	11.978901	0	
mPQSR	6	1	1	0.001	0.05407	1.539983	2	830.4180774	-1.046359804	14.732091	0
sLQTLR	14	4	1	0.001	0.06237	1.2782921	2	759.4350451	-1.199763775	15.733527	0
TPAKVYVSTEmANK	1	1	1	0.002	0.08662	2.5137446	3	1800.917881	-1.246846396	27.000763	1
SLQTLRQDR	4	1	1	0.002	0.0806	2.4898689	2	1229.69536	-0.610884024	18.916038	0
alPFPVPSGFEPLGENPDGSLQEQLEHR	0.07456	0.001	2.87423978	2	3174.232778	-2.579216004	11.200146				
gERFPNPGQLEElEQQLAEK	1	1	1	0.002	0.0751	1.9535891	3	2621.240001	9.091121077	28.35311	1
gDVLNLVnmGNSmQPQK	5	1	1	0.002	0.08604	1.901212	3	2103.978489	-0.657115945	19.78527	0
sPThHQVQSPmlGSPLNGK	2	1	1	0.002	0.07575	1.8299329	3	2170.035984	-4.224611685	19.383269	0
SQSDQPTPHmTNSAATAFSPSTSHQTTATEFPQAK	0.08841	0.002	6.405630744	3	4056.9696972	1.045996972	10.6459885				
alPDEK	6	1	1	0.002	0.08831	0.940451	2	895.4214343	-1.789084214	19.390834	0
QLGLPGMAMeGRPsmEMNR	6	1	1	0.003	0.1072	2.4277134	3	2347.096775	-2.525002044	24.015156	0
GMaADVgmsGFSGFGmPmGMMFM	1	1	1	0.003	0.1103	1.6815352	2	2245.905321	-3.64452752	29.343429	0
MSKFMPSSTPL_YHDAlK	1	1	1	0.004	0.1353	1.9071901	3	2023.996372	-0.839553574	25.106887	0
MLPDEKAAMmGSQSLGK	1	1	1	0.004	0.1444	1.535557	2	1958.871775	-2.171330457	29.314581	0
alPGPGCSngLk	2	1	1	0.005	0.1624	1.612007	2	1142.586107	-1.220153937	18.722461	0
TNSRLSHmPLPNSPNTLNTAPPVQR	1	1	1	0.006	0.1816	3.5827794	4	3239.680319	6.547639092	25.584538	1
GMaADVgmsGFSGFGmPmGMMFM	2	1	1	0.006	0.176	1.6014992	2	2229.916707	-1.02424819	21.266718	0
mVPLPGEIPQEQGmGFRPFLPMSQPGSGNSGLR	0.21177	0.007	3869.655123	1	911.5030923	28.897056					
AGADVVYVYEDPAGHQAELK	3	1	1	0	0.247E-07	5.4068353	3	2313.100498	0.452517966	23.693513	0
THEAEVGENHTYrR	1	1	1	0	7.484E-08	5.3695741	3	2057.927773	-0.885300952	22.161704	0
ATAPQHGAPGADASK	5	1	1	0	5.133E-08	5.040493	3	1789.826633	-1.157668602	12.187872	0
VHGPIQSGTINKNFVTETR	1	1	1	0	0.0009744	4.6855116	4	2568.235341	-1.4103703	21.90097	0
KTHQDNKGTTYAVYVDVGTGR	1	1	1	0.00051	4.49861	4	3869.254246	0.27474274	23.656105	0	
TGVAVNKAEFTVDAK	4	1	1	0	0.00004068	4.3594875	3	1646.871433	-2.105945738	20.405026	0
GAGTGLLAVEGPEAK	2	1	1	0	0.0001837	4.306024	2	1570.804125	-1.97768126	21.72173	0
SPFSVSPSLDLK	2	1	1	0	0.0007014	4.2648196	2	1533.810594	-3.505534692	26.691743	0
TVGLKQFHTVTNAK	2	1	1	0.000004216	4.188396	3	1693.818867	-0.491507096	21.218988	0	
VOVQDNEGPEVALK	2	1	1	0	0.00001635	4.1054153	2	1784.880052	-2.668424935	23.320838	0
SPYTVVQAEpSArR	2	1	1	0	0.00001788	4.1050954	2	1867.841112	-0.801592874	20.160963	0
VHGPIQSGTINKNFVTETR	5	1	1	0	0.002584	4.0566754	4	1634.859884	-0.658963391	17.733766	0
DAGEGLLAVQDTEPKFK	4	1	1	0	0.0003812	4.0309	2	1938.011888	-3.133562772	25.021703	0
VTAQGLELPGSNGAK	0.004018	0.002	4.0505462	2	1652.883224	-1.02362014	18.163227				
ATAPQHGAPGADASK	2	1	1	0	0.00001843	3.9847832	3	1831.838352	-0.501286896	13.521827	0
NGQHVASSPPVVISQEGSDAR	0.000001339	3.870335	3	2448.245303	-1.775930118	25.392097					
FAQPTDKKGTVYPR	3	1	1	0	0.00009196	3.7995832	3	1814.958042	-1.492781152	19.490036	1
VTAQGLELPGSNGAK	0.0000312	3.7992232	2	1579.671801	-1.81258485	23.1146					
FNQEEHTSGVSPASGIDAR	2	1	1	0	0.000296	3.6491153	3	2467.185567	-2.182420832	27.688581	0
EAGAGGLAVGEPK	1	1	1	0	0.005496	3.6273305	2	1426.752001	-1.212948185	22.001826	0
VSGQLGHEFTFEAFHIDTR	5	1	1	0	0.00004792	3.5660398	3	2440.182285	-2.86297099	29.086394	0
DAGEGLLAVGEPK	1	1	1	0	0.001197	3.5630229	2	1500.529001	-1.41309111	24.230305	0
GRLYDQSKLTK	0.001106	3.467859	2	1292.71892	-1.66385963	23.38348					
YAPSEALEHMIDR	3	1	1	0	0.002014	3.4061937	2	1588.737963	-2.85047734	22.444471	0
VANPNSLNETVYQDR	1	1	1	0	0.0003503	3.3960795	2	1763.853563	-1.342558003	21.182122	0
VQDQKQEFYK	2	1	1	0	0.00002129	3.3296652	2	1364.702562	-2.292846001	18.830083	1
FADQVPSQFSYK	0.001194	3.2873626	2	1515.758226	-0.590845717	32.767994					
YKQHVPSGFQFVCPGLEGGAAK	2	1	1	0	0.002483	3.2409487	4	2905.303121	-2.801217348	30.063978	1
DVDIDHDNTVYK	3	1	1	0	0.00005992	3.2355013	2	1784.848431	-0.890785242	21.164309	0
ETGEHLVHVK	1	1	1	0	0.01194	3.2284777	2	1148.602831	-0.664556645	16.185553	0
VEPLGADNSVYK	1	1	1	0	0.00144	3.1806929	2	1312.683885	-1.23995098	18.91805	0
IANLQTLSDGLK	1	1	1	0	0.0009364	3.1424956	2	1415.467532	-1.55366748	24.74668	0
VNPQASFAVSLNGAK	1	1	1	0	0.005112	3.0953095	2	1502.797167	0.61581232	23.609564	0
AFPGPLGQGSAGSAPAR	1	1	1	0	0.0007466	3.0880475	2	1429.714159	-2.92523119	18.613821	0
YGGDEPSPYR	1	1	1	0	0.005135	3.06831	2	1400.645189	-2.114810882	25.24205	0
VNEHQVPSPTAR	1	1	1	0	0.000747	3.0364602	3	1602.65672	-0.162937004	20.73111	0
VPHVDVDAK	6	1	1	0	0.002108	3.015404	2	1167.598436	-1.175483482	11.991504	0
EGPYSIVLYGDEEVPK	1	1	1	0	0.0004135	2.9907458	2	1909.911547	-3.311502998	27.503289	0
IEpDKGDSdDVR	3	2	1	0	0.0004336	2.9674132	3	1625.65134	-1.082024951	11.387294	1
RAEFTVETR	1	1	1	0	0.0009887	2.926645	2	1108.576997	1.34957219	17.189105	1
alNLPSPQVDSK	1	1	1	0	0.006974						

70 kDa HSP68

Table with 10 columns: Name, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. Rows list protein names like L1GWQNK, SPPEV, AYDGNL, FTVETR, MREIHQAQQGQGNQIAK, etc., with associated numerical values.

				AIPELTK	6	2	2	0.001	0.05639	1.2609464	2	771.464123	0.377264292	17.440623	0
				LKGDVAIVEDLESVGG	2	1	1	0	0.0003394	3.920903	2	1459.765795	1.262784119	23.81667	1
				ENAGCEPGLAR	7	1	1	0	0.007945	2.8693871	2	1128.526151	-1.85894427	13.185664	0
				DAVEDLESVGG	4	1	1	0	0.002938	2.5759482	2	1161.560472	-2.455955228	23.480844	0
292 kDa	USP9X			MTDIDQDELIR	1	1	1	0	0.0009867	3.5356717	2	1463.663988	-2.967396614	23.361998	0
				DHEDYDPQTIVR	1	1	1	0	0.004883	3.2197847	2	1374.588549	-2.57729827	15.323319	0
				VVKSNSDDASR	1	1	1	0	0.002757	2.7222374	2	1316.675707	-3.664168434	17.190378	0
				LAQQISDEASR	1	1	1	0	0.0004951	2.7093291	2	1217.609301	-2.308434702	15.108208	0
				ELLAFQTSK	1	2	1	0	0.01886	2.5151472	2	1165.607958	-1.73604254	22.723348	0
				GIIPDRDGLFDFTIQR	1	2	1	0	0.005093	2.4056764	3	1717.84769	-1.624647908	24.839388	1
				YSHVQVQER	2	2	1	0	0.006167	2.2714727	3	1274.612156	-0.208550143	13.59057	0
				VISSVSYTHR	1	2	1	0	0.003499	2.247093	2	1311.667828	-1.268029028	19.657919	0
				VPGQEETVK	2	1	1	0	0.01606	2.0946417	2	986.5132922	-2.087222098	10.948325	0
				YMPDKVIR	1	2	1	0	0.006601	1.8456138	2	1166.568651	-0.912235747	24.832659	0
				FDDKDVTEK	1	2	1	0	0.008454	1.5517612	2	1185.471727	-0.993708853	16.051228	0
				ELDMETTYAGVAK	1	1	1	0.001	0.03392	1.8431027	2	1522.745653	-0.15018966	24.667711	0
				mNALNEVVK	1	1	1	0.001	0.04621	1.5148001	2	1048.505663	-3.398614811	13.404343	0
				EYNGVLR	1	2	1	0.002	0.07383	1.6832805	2	963.525072	-0.798409102	22.671677	0
				LAEDDKDQVMMAHK	1	2	1	0.002	0.0719	1.3517032	3	1428.678745	-0.067342051	14.454421	1
				FLTTTGHTIK	1	2	1	0.002	0.07496	1.259172	2	1198.63926	-0.53041738	25.205101	0
				HSGDYFTLLR	1	1	1	0.009	0.2255	1.5278926	2	1208.611376	4.546663243	26.272431	0
				EGALLENMR	1	1	1	0	0.001024	3.0643251	2	1208.303221	-0.234896457	15.838777	0
				TGTTTTFHAHNMNR	1	1	1	0	0.00119	2.6350236	3	1615.762729	-1.164672957	20.327868	0
				GGQLCPFAER	5	1	1	0	0.006537	2.6324558	2	1013.500963	-0.146200064	12.28021	0
				KVEDMMK	1	1	1	0.001	0.05092	1.5047021	2	880.4264392	-0.55448955	13.784505	1
				STLTDLSLVK	1	1	1	0.003	0.1002	2.1122167	2	1123.564867	-1.560282221	20.17542	0
				TILMMGR	2	1	1	0.003	0.1241	1.361734	2	821.4366931	-0.679533118	21.661154	0
				NPADLPK	1	1	1	0.003	0.127	1.325808	2	754.408676	-1.794562729	12.070229	0
				GGGQIFPAR	1	2	1	0.009	0.2377	1.8636713	2	969.5473498	-0.321237695	16.400389	0
45 kDa	PYGO1			APPPKQDFTQGATK	5	1	1	0	0.0006471	2.9244947	3	1485.767826	-1.255512185	14.319348	1
				QDFTQGATK	2	1	1	0	0.01401	2.5260746	2	995.4783191	-0.976632897	11.934501	0
				TRETGFPSAVGSDA	1	1	1	0.001	0.05422	3.2588558	2	1394.647386	-5.259274949	19.417932	1
				ILEGEER	6	11	6	0	0.02836	2.2833698	2	1005.464647	2.365167071	13.706914	0
				YLDFFSITVVR	1	1	1	0	0.004597	2.1380868	2	1442.752928	0.12235317	30.748667	0
				ILEGEER	1	11	6	0.002	0.08517	1.660904	2	1047.476854	-0.702698701	19.223025	0
				FLEQQNK	4	18	6	0.002	0.08188	1.6090606	2	906.4675769	-0.457164035	11.784258	0
531 kDa	PLEC			AALAHSEVTASOVAATK	1	1	1	0	0.007586	3.2621834	3	1783.917637	-0.512696649	18.57208	0
				AQVEQLTLR	1	1	1	0	0.003345	2.7809076	2	1287.689867	-0.383916442	21.889244	0
				LAAEQELIR	1	1	1	0	0.006986	2.3821778	2	1042.587694	-1.436058457	19.72021	0
				VLADPSDDTK	1	2	2	0	0.001618	1.8818161	2	1060.51917	0.153998955	12.223227	0
				LKQSAEIQQAAR	2	1	1	0	0.006551	1.8080974	2	1358.700609	-1.267518246	9.9656888	1
				VPVDVAYR	1	2	2	0.001	0.04824	1.9940602	2	918.5029162	-1.595040016	17.616299	0
				LRAETEQQEQQR	1	1	1	0.001	0.04977	1.5659206	2	1444.713549	-0.285679253	9.9093409	1
				SLAAEFAAR	1	1	1	0.004	0.1496	2.2659698	2	1046.308337	-2.393327856	14.494272	0
				LKAATEAAR	1	1	1	0.005	0.1531	2.1650174	2	1059.578173	-1.121862719	10.292358	1
				KILSDGK	1	4	2	0	0.01775	2.3071144	2	1002.580797	-2.238412642	15.485365	1
				GPQNAFLVK	1	1	1	0	0.013	2.0757222	2	1120.612718	-0.046026049	26.113433	0
				NELIAR	1	5	2	0.003	0.09547	1.8241816	2	715.4086169	-1.585618744	13.428258	0
555 kDa	EPPK1			VLADPSDDTK	1	2	2	0	0.001618	1.8818161	2	1060.51917	0.153998955	12.223227	0
				DATMEVQR	1	1	1	0.001	0.05574	2.2227089	2	949.4413928	0.612479715	12.396921	0
				VPVDVAYR	1	2	2	0.001	0.04824	1.9940602	2	918.5029162	-1.595040016	17.616299	0
				IGAVN-GDDR	1	1	1	0.003	0.1057	1.5694617	2	1076.479296	0.27900734	11.916962	0
126 kDa	DDB1			TVPLYESPR	1	1	1	0.001	0.0428	1.5941503	2	1061.560839	-1.679306131	18.23518	0
				VVEELTR	1	1	1	0.001	0.06705	1.5701001	2	845.4722766	-0.561458201	14.513986	0
				YLLGDMEGR	1	1	1	0.004	0.1518	1.0943807	2	1053.501512	-1.802425035	22.923411	0
				YFLNHEK	1	1	1	0.004	0.1361	1.4334545	2	1063.554003	-2.941668328	21.575593	0