Supplemental Table 3. Database Search Results of spectra acquired on the LC-LTQ Mass Spectrometry. The tandem mass spectra were annotated and generated peak list files (.DTA), by running SEQUEST extract_msn algorithm in Bioworks version 3.2 (Thermo Electron, Bremen, Germany). The resulting peptide mass lists were then used to interrogated sequences present in an indexed rat subset database (36,274 sequences), that was created from NCBInr 3,893,302 sequences (release 07/04/06) and stored locally, by running SEQUEST SEARCH algorithm of Bioworks software version 3.2. SEQUEST searching were performed with maximum peptide and fragment ion mass tolerance of 2.5 and 1.0 Da respectively, and with partial methionine oxidation (M)and complete carbamidomethylation of cysteine (C), and 2 missed cleavage sites were also allowed in the search parameter. For each protein identification, a minimum of two peptides with a significant peptide expectation (P<0.001), peptide Xcorr 1.9, 2.7, and 3.5 for the charge states and +1, +2, and +3 respectively, minimum Delta CN (Delta correlation) of 0.1.

		LC-MS/MS							
Pos.	Gene name	Accession number	P (Pro.) P (pep.)	% seq. cove.	Score Xc, z	ΔCn	Measured mass (M + H)	ΔM	Peptide Sequence	Modification
1	*A2U*	gi|77748075|	3.91E-06	11.05	20.18					
			2.17E-04		3.5, 3	0.37	1263.6790	0.00379	R.TKDLSSDIKEK.F	
			3.91E-06		3.91, 2	0.54	1056.5560	-0.02705	K.LC*EAHGITR.D	Carbamidomethylation (C)
2	*Alb*	P002770								
			1.48E-07	12.99	70.26					
			1.48E-07		4.28, 2	0.60	1746.7920	-0.03914	K.YNEVLTQC*C*TESDK.A	Carbamidomethylation (C)
			5.29E-05		2.67, 2	0.64	1415.6176	-0.04584	R.DNYGELADC*C*AK.Q	Carbamidomethylation (C)
			1.19E-04		5.21, 3	0.49	1948.9486	-0.00670	K.AADKDNC*FATEGPNLVAR.S	Carbamidomethylation (C)
			6.61E-06		3.11, 2	0.56	1439.7853	0.00908	K.APQVSTPTLVEAAR.N	
			7.63E-05		3.10, 3	0.33	1439.7853	0.01200	K.APQVSTPTLVEAAR.N	
			4.52E-04		3.07, 2	0.43	1149.6149	0.00798	K.LVQEVTDFAK.T	
			2.18E-07		3.26, 2	0.44	1266.6365	0.01250	R.FPNAEFAEITK.L	
3	*Crp1*	P22282	3.95E-09	27.27	60.17					
			5.29E-04		2.92, 2	0.38	1015.5095	0.00359	R.KIDSDFYK.C	
			3.95E-09		3.25, 2	0.47	1906.9269	-0.02254	K.LDNC*PFEEQTEQLKR.E	Carbamidomethylation (C)
			2.09E-08		3.02, 2	0.30	1750.8258	-0.02226	K.LDNC*PFEEQTEQLK.R	Carbamidomethylation (C)
			6.58E-05		3.47, 2	0.41	1126.6143	0.00139	K.LKDVYDVFK.Y	

			4.92E-04		1.96, 1	0.20	885.43524	0.00360	K.DVYDVFK.Y	
			1.03E08		3.34, 2	0.60	1786.8680	0.00278	R.TPGETM#YYISLPGSVR.C	Oxidation (M)
4	*Apcs*	P23680	2.63E-08	14.04	20.21					
			2.63E-08		4.01, 2	0.57	1374.6648	0.00603	R.SQSLFSYSVNSR.D	
			3.00E-08		2.99, 2	0.53	2084.9771	0.00469	K.SSPSIVLGQEQDTYGGGFDK.T	
5	*Apeh*	P13676	1.23E-10	8.09	70.22					
			3.75E-09		2.83, 2	0.48	1634.7601	0.00167	K.ALDISASDDEM#ARPK.K	Oxidation (M)
			3.90E-08		3.63, 2	0.52	1618.7717	0.00591	K.ALDISASDDEMARPK.K	
			2.50E-05		2.27, 2	0.22	911.5349	0.00096	K.VGFLPPPGK.E	
			7.37E-04		3.69, 2	0.37	1183.7045	0.00224	K.VTSVVVDIVPR.Q	
			8.52E-09		3.73, 2	0.64	1272.6471	0.00359	R.SALYYVDLSGGK.C	
			2.25E-09		4.42, 2	0.56	1387.7249	0.00226	K.TPVLLM#LGQEDR.R	Oxidation (M)
			1.23E-10		4.15, 2	0.63	1371.7301	0.00408	K.TPVLLMLGQEDR.R	
6	*apoA-I*	P04639	4.42E-10	29.34	100.25					
			1.45E-05		3.26, 2	0.27	1349.63654	0.00596	R.NEM#NKDLENVK.Q	Oxidation (M)
			1.64E-04		2.54, 2	0.32	1069.49038	0.00454	K.IM#SM#IDEAK.K	Oxidation (M)
			2.43E-06		3.37, 2	0.19	1333.64160	0.00566	R.NEMNKDLENVK.Q	
			8.04E-04		3.08, 2	0.31	1053.49548	0.00310	K.IMSM#IDEAK.K	Oxidation (M)
			1.90E-06		3.21, 2	0.41	1417.64163	0.00442	K.M#QPHLDEFQEK.W	Oxidation (M)
			9.01E-05		2.96, 2	0.46	1132.50916	0.00456	K.FGLYSDQM#R.E	Oxidation (M)
			5.53E-06		2.93, 2	0.28	1116.51428	0.00444	K.FGLYSDQMR.E	
			2.11E-04		3.62, 3	0.25	1454.78894	0.00403	R.VKDFATVYVDAVK.D	
			4.42E-10		4.34, 2	0.45	1454.78894	0.00347	R.VKDFATVYVDAVK.D	
			9.26E-08		3.43, 2	0.57	1460.69031	0.0044	R.DYVSQFESSTLGK.Q	
7	*apoA-IV*	P02651	7.61E-10	36.32	130.23					
			2.86E-06		2.76, 2	0.25	1087.61060	0.00640	K.LKGNTEGLQK.S	
			5.19E-04		2.05, 2	0.11	944.50476	0.00463	K.EAVEQLQK.T	
			9.89E-04		2.44, 2	0.26	1096.50916	0.00554	K.FNQNM#EGLK.G	Oxidation (M)
			2.69E-06		3.09, 2	0.45	1268.59395	0.00473	K.VSQM#FGDNVQK.L	Oxidation (M)
			7.15E-05		4.26, 3	0.38	1578.74028	0.00438	K.LNHQM#EGLAFQM#K.K	Oxidation (M)
			1.44E-05		3.95, 2	0.37	1370.64425	0.00460	K.FNM#ALVQQM#EK.F	Oxidation (M)
			6.83E-08		2.58, 2	0.47	1261.65356	0.00603	K.QLDQQVEVFR.R	
			9.72E-10		4.54, 2	0.64	1578.77588	0.00713	K.LGNINTYADDLQNK.L	
			1.09E-06		3.19, 2	0.54	1312.71069	0.00554	K.NLAPLVEDVQSK.L	
			1.03E-06		3.94,3	0.59	2180.07257	0.00766	R.AVEPLGDKFNM#ALVQQM#EK.F	Oxidation (M)
			3.06E-05		2.97, 2	0.41	1287.65393	0.00102	K.ATIDQNLEDLR.S	
			2.06E-07		3.18, 2	0.50	1154.64160	0.00578	R.LAPLAEGVQEK.L	
			7.16E-10		4.62, 2	0.57	1650.83337	0.00493	K.TDVTQQLNTLFQDK.L	
10	*C3*	P01026	5.23E-08	3.43	40.21					

			2.19E-04		2.80, 2	0.51	1055.55200	0.02068	K.GYTQQLAFK.Q	
			1.92E-05		3.52, 2	0.42	1014.58301	0.01512	K.IGLQEVEVK.A	
			5.23E-08		2.87, 2	0.36	1730.86831	-0.01463	R.DIC*EGQVNSLPGSINK.A	Carbamidomethylation (C)
			8.55E-08		3.57, 2	0.67	1683.76245	0.00933	K.VYSYYNLEESC*TR.F	Carbamidomethylation (C)
11	*C5*	gi|249421 1|	9.24E-10	5.50	70.23					
			2.35E-8		2.79, 2	0.43	1528.7125	0.01506	K.TDAPELPEENQASK.E	
			1.38E-05		2.84, 2	0.43	1335.7154	0.01848	R.VYSLSDDLKPAK.R	
			1.14E-04		3.44, 3	0.43	1956.9173	0.00654	R.VFQAFDDKSDLGC*GAGGGR.D	
			9.24E-10		3.74, 2	0.51	1657.8067	0.02617	K.VTYSSGYVNLSPENK.F	
			1.44E-04		3.10, 2	0.47	1328.7572	0.02666	K.FQNSALLTLPPK.Q	
			6.05E-08		3.21, 2	0.36	1553.7329	0.03789	K.ELSYESLEDLNNK.Y	
12	*Ca2*	P27139	7.07E-11	17.69	50.18					
			8.88E-07		3.09,2	0.48	998.56293	0.00237	K.IGPASQGLQK.I	
			4.97E-06		2.61, 3	0.51	1663.7744	0.00404	K.EPITVSSEQM#SHFR.K	Oxidation (M)
			1.82E-07		2.35, 2	0.52	1663.7744	0.00003	K.EPITVSSEQM#SHFR.K	Oxidation (M)
			7.07E-11		3.18, 2	0.65	1647.7795	0.00127	K.EPITVSSEQMSHFR.K	
			2.84E-09		2.92, 3	0.42	1647.7795	0.00174	K.EPITVSSEQMSHFR.K	
			6.18E-08		2.72, 3	0.48	1581.8172	0.00193	K.YAAELHLVHWNTK.Y	
			5.88E-09		3.17, 2	0.40	1581.8172	-0.00044	K.YAAELHLVHWNTK.Y	
			1.30E-05		2.99, 2	0.38	1011.5833	0.00224	K.ITEALHSIK.T	
14	*Cc1-8*	gi|330866 60|	4.97E-06	4.50	40.17					
			7.81E-05		2.75, 2	0.49	1544.7566	-0.01062	R.EGVC*PEGSIDSAPVK.W	Carbamidomethylation (C)
			4.97E-06		2.82, 2	0.50	969.5404	0.00939	K.GYYAVAVVK.A	
			9.48E-04		3.45, 2	0.36	1348.6855	0.01677	K.GTDFQLNQLQGK.K	
					2.78, 2	0.22	878.4730	0.00878	K.DSAFGLLR.V	
15	*Cct4*	Q7TPB1	6.04E-11	18.74	90.23					
			1.89E-05		3.05, 2	0.41	1302.6122	-0.00585	R.TLSGMESYC*VR.A	Carbamidomethylation (C)
			5.07E-04		3.69, 2	0.38	1145.6652	-0.01285	K.TGC*NVLLIQK.S	Carbamidomethylation (C)
			6.04E-11		3.96, 2	0.66	2032.8586	0.07148	K.TDM#DNQIVVSDYAQM#DR.V	Oxidation (M)
			3.75E-09		4.47, 2	0.64	1478.7696	0.03679	R.ETLLNSATTSLNSK.V	
			1.60E-06		3.56, 2	0.30	1417.7533	0.02007	K.GDVTITNDGATILK.Q	
			1.06E-10		4.68, 2	0.66	1357.7321	0.01677	K.VIDPATATSVDLR.D	
			9.34E-06		3.69, 2	0.56	1150.5772	0.01729	K.GLEILTDM#SR.P	Oxidation (M)

			1.4E-05		2.76, 2	0.33	1566.7773	-0.00279	K.DIEREDIEFIC*K.T	Carbamidomethylation (C)
			1.54E-06		3.54, 2	0.48	1134.5822	0.01763	K.GLEILTDMSR.P	
16	*Cct5*	Q6B436	9.14E-12	23.66	100.29					
			1.45E-06		3.18, 2	0.44	1093.5272	0.00554	R.IADGYEQAAR.I	
			1.01E-04		2.28, 2	0.23	1001.5262	0.00658	R.TSLGPNGLDK.M	
			4.02E-04		2.47, 2	0.35	1453.7409	-0.02774	K.ESNPALGIDC*LHK.G	Carbamidomethylation (C)
			8.25E-05		3.08, 2	0.42	1381.7031	0.01331	K.EKFEEM#IAQIK.E	Oxidation (M)
			3.27E-05		2.53, 2	0.27	1274.6884	0.00627	K.QQISLATQMVR.M	
			2.00E-06		3.45, 2	0.51	1168.5732	0.00603	K.LDVTSVEDYK.A	
			4.96E-04		3.43, 2	0.51	1610.9280	0.97207	K.IAILTC*PFEPPKPK.T	Carbamidomethylation (C)
			3.03E-06		3.69, 2	0.43	1391.7417	0.00469	R.DVDFELIKVEGK.V	
			9.14E-12		5.02, 3	0.54	2193.1760	1.02860	K.ISDNVLVDINNPEPLIQTAK.T	
			3.45E-10		5.45, 2	0.62	2193.1760	0.02446	K.ISDNVLVDINNPEPLIQTAK.T	
			1.16E-05		3.93, 2	0.58	1738.9486	0.01909	R.WVGGPEIELIAIATGGR.I	
17	Col14a1	gi|109480777|	5.23E-09	4.62	80.2					
			1.42E-05		3.02, 2	0.45	1082.4901	0.00542	R.VSEEWYNR.L	
			1.27E-07		3.38, 2	0.49	1176.6007	0.00517	R.IGLAQYSGDPR.I	
			1.37E-07		2.76, 2	0.15	971.5883	0.00463	K.VIVVITDGR.S	
			1.10E-04		3.52, 2	0.54	1262.5465	0.00836	K.M#M#EM#FGLVEK.D	Oxidation (M)
			1.69E-06		3.39, 2	0.49	1183.5589	0.00664	R.DTLFTADSGTR.R	
			5.23E-09		3.98, 2	0.47	1402.7172	0.01164	R.NLVVDDEAATSLR.V	
			3.19E-05		2.97, 2	0.45	921.4676	0.00475	K.DGVDIAGFK.M	
			5.32E-06		3.53, 2	0.44	1232.6884	0.00786	R.EAGVELFAIGVK.N	
18	*Col1a1*	P02454	7.77E-15		30.26					
			1.64E-08		5.28, 3	0.55	1974.9740	0.00943	K.NGDRGETGPAGPAGPIGPAGAR.G	
			1.07E-04		2.64, 2	0.31	1468.7212	0.01522	K.SAGVSVPGPM#GPSGPR.G	Oxidation (M)
			7.77E-15		4.69, 2	0.57	1532.7816	0.00444	R.GETGPAGPAGPIGPAGAR.G	
			8.50E-10		4.50, 2	0.66	1800.8697	0.03681	R.GPPGPM#GPPGLAGPPGESGR.E	Oxidation (M)
19	*Col1a2*	P02466	9.06E-07		44.16					
			4.23E-04		2.78, 2	0.42	1053.5098	0.01531	K.DYEVDATLK.S	
			9.97E-06		2.76, 2	0.53	1213.5703	0.01183	K.EM#ATQLAFMR.L	Oxidation (M)
			9.06E-07		3.10, 2	0.57	1383.6871	0.02287	K.GVSAGPGPMGLMGPR.G	
			4.72E-06		2.78, 2	0.43	1197.5754	0.02825	K.EMATQLAFMR.L	
20	*Col6a2*	Q5EB88	1.22E-14		80.30					
			3.46E-08		3.80, 2	0.51	1328.6593	0.00774	R.DIANTPHELYR.N	

			4.96E-12		5.96, 3	0.50	2370.0626	0.01553	R.NNYATM#RPDSTEIDQDTINR.I	Oxidation (M)
			1.62E-05		2.96, 2	0.30	998.4942	0.00408	R.LGEQNFYK.A	
			1.19E-07		2.89, 3	0.47	1509.7543	0.00794	R.LDDERVNSLSSFK.E	
			2.79E-05		2.80, 2	0.36	1509.7543	0.00969	R.LDDERVNSLSSFK.E	
			1.22E-14		5.72, 3	0.59	2354.0676	0.01609	R.NNYATMRPDSTEIDQDTINR.	
			4.31E-10		4.19, 3	0.58	1791.9024	0.01120	R.VGVVQYSHEGTFEAIR.L	
			1.42E-04		3.14, 2	0.29	1074.6054	0.00530	K.NFVINVVNR.L	
			3.87E-04		3.26, 2	0.37	1076.6098	0.00505	R.VFAVVITDGR.H	
21	*Col6a3*	gi|157817857|	3.03E-09		80.22					
			7.01E-07		2.59, 2	0.45	1050.5578	0.01799	R.VALVQYSDR.T	
			8.62E-06		2.88, 2	0.40	1273.6383	0.02458	R.TDLQTITNDPR.L	
			3.03E-09		4.42, 2	0.53	1411.7540	0.03301	R.VVESLDVGPNQVR.V	
			1.12E-06		3.45, 2	0.39	1116.6007	0.02446	K.SQNSVLEAIR.R	
			6.53E-04		2.46, 2	0.15	979.5029	0.01665	R.LMQVEFGR.G	
			1.01E-04		3.98, 2	0.38	1531.7598	0.04131	K.SLDDVSQAAQELQK.G	
			2.04E-08		4.07, 2	0.46	1603.8173	0.02312	K.SVEDAQDVSLALTQK.G	
			6.06E-06		2.81, 2	0.45	1372.7430	0.02703	R.ELGTIQQVISER.V	
22	*Crmp4*	gi|14518293|	9.57E-13		90.30					
			1.11E-09		4.43, 2	0.56	1710.8591	0.00920	K.IMLEDGNLHVTQGAGR.F	
			5.58E-05		3.46, 3	0.44	2030.9890	0.00565	R.NLHQSGFSLSGTQVDEGVR.S	
			9.57E-13		6.05, 2	0.69	2030.9890	1.01396	R.NLHQSGFSLSGTQVDEGVR.S	
			8.38E-08		4.49, 2	0.51	1765.9458	-0.02184	R.AITVASQTNC*PLYVTK.V	Carbamidomethylation (C)
			1.82E-06		3.33, 2	0.46	1748.8085	0.01128	K.DNFTAIPEGTNGVEER.M	
			1.42E-05		2.46, 2	0.38	1309.7474	0.00749	K.QIGDNLIVPGGVK.T	
			1.51E-05		3.30, 2	0.51	1462.6548	0.00676	K.GM#TTVDDFFQGTK.A	Oxidation (M)
			3.47E-06		3.23, 2	0.49	1446.6569	0.00725	K.GMTTVDDFFQGTK.A	
			2.02E-10		4.35, 2	0.67	1614.7828	0.01116	R.GMYDGPVFDLTTTPK.G	
			3.31E-12		6.10, 3	0.55	2929.4499	0.01542	K.AALAGGTTMIIDHVVPEPESSLTEAYEK.W	
23	*Ethe1*	B0BNJ4	1.38E-06	12.99	30.18					
			1.53E-06		3.29, 2	0.49	1316.7296	-0.02756	R.SLLPGC*QSVISR.L	Carbamidomethylation (C)
			2.37E-04		2.66, 2	0.54	1348.6507	-0.02823	K.SC*TYTYLLGDR.D	Carbamidomethylation (C)
			1.38E-06		2.85, 2	0.49	1239.6594	-0.02943	R.LTLSC*EEFIK.V	Carbamidomethylation (C)
26	*Fgb*	P14480	1.39E-11		138.26					

			9.60E-05		3.23, 3	0.32	1522.7285	0.00336	K.AHYGGFTVQTEANK.Y	
			2.95E-10		3.39, 2	0.51	1522.7285	0.00493	K.AHYGGFTVQTEANK.Y	
			1.84E-04		4.15, 3	0.34	1986.9324	0.00484	R.KGGETSEM#YLIQPDTSSK.P	Oxidation (M)
			9.96E-04		3.48, 3	0.45	2403.1496	0.00578	R.KGGETSEM#YLIQPDTSSKPYR.V	Oxidation (M)
			1.78E-11		4.41, 3	0.49	2387.1547	0.00565	R.KGGETSEMYLIQPDTSSKPYR.V	
			3.73E-09		2.92, 3	0.57	1977.0188	0.00223	K.EEPPSLRPAPPPISGGGYR.A	
			1.04E-04		2.85, 2	0.34	1275.5600	0.00298	R.DNDGWVTTDPR.K	
			2.44E-04		3.68, 3	0.44	1970.9375	0.00278	R.KGGETSEMYLIQPDTSSK.P	
			1.18E-05		4.45, 2	0.42	1374.6760	0.00188	K.TENGGWTVIQNR.Q	
			1.17E-05		3.99, 3	0.62	2259.0598	0.01029	K.GGETSEMYLIQPDTSSKPYR.V	
			2.62E-05		3.02, 2	0.43	1239.5177	0.00395	K.EDGGGWWYNR.C	
			1.39E-11		4.46, 2	0.61	1671.7777	-0.02876	K.YC*GLPGEYWLGNDK.I	Carbamidomethylation (C)
			2.88E-05		3.18, 2	0.41	1689.8403	0.00524	R.IGPTELLIEM#EDWK.G	Oxidation (M)
			9.86E-11		4.70, 2	0.57	2009.9298	0.00456	K.DNENVINEYSSILEDQK.L	
28	*Fhl1*	gi|48948499|	5.93E-07		10.91					
			5.93E-07		3.17, 2	0.54	1306.6637	0.00591	K.AIVAGDQNVEYK.G	
29	*Ganab*	gi|109463536|	7.22E-11		50.26					
			2.70E-07		3.07, 2	0.60	1104.6776	0.00798	K.LVAIVDPHIK.V	
			7.25E-05		2.76, 3	0.46	1317.7274	0.00653	R.SGGIERPFVLSR.A	
			1.81E-04		2.77, 2	0.24	1140.6372	0.00835	R.IRIDELEPR.R	
			3.94E-04		3.26, 3	0.50	1636.7489	0.01090	K.AEKDEPGAWEETFK.T	
			7.22E-10		3.71, 2	0.60	1323.7268	0.00969	R.VPDVLVADPATAR.L	
31	*Gpx3*	P23764	7.01E-11		70.23					
			7.83E-05		2.62, 2	0.33	1060.4801	0.00086	K.M#DILSYM#R.R	Oxidation (M)
			7.01E-11		4.67, 2	0.60	1555.7838	-0.03100	K.NSC*PPTAELLGSPGR.L	Carbamidomethylation (C)
			5.86E-05		2.70, 2	0.39	1540.7852	0.00249	K.QEPGENSEILPSLK.Y	
			5.62E-04		2.88, 2	0.17	1044.4852	0.00125	K.M#DILSYMR.R	Oxidation (M)
			4.21E-09		3.50, 2	0.45	1330.7187	0.00200	K.FLVGPDGIPIM#R.W	Oxidation (M)
			1.94E-04		2.93, 2	0.33	1028.4903	0.00066	K.MDILSYMR.R	
			9.53E-05		2.89, 2	0.28	1314.7238	-0.00044	K.FLVGPDGIPIMR.W	
32	*Gsta6*	Q6AXY0	1.06E-09	10.81	20.23					
			1.06E-09		4.55, 2	0.63	1592.7703	0.00701	K.VFESHGQDYLVGNK.L	
			7.91E-04		2.87, 2	0.31	1245.6109	0.00420	K.FIHTNEDLEK.L	
33	*Hadha*	gi|148747393|	2.07E-13	18.20	110.29					

			1.66E-09		5.86, 3	0.65	1846.9180	0.00596	R.LPAKPEVSSDEDIQYR.V	
			2.07E-13		4.55, 2	0.64	1846.9180	0.01482	R.LPAKPEVSSDEDIQYR.V	
			4.08E-06		4.41, 2	0.55	1132.6208	0.00884	K.DTTASAVAVGLK.Q	
			1.14E-08		3.82, 2	0.59	1781.8188	0.03520	K.TGLEQGNDAGYLAESEK.F	
			1.38E-04		3.35, 2	0.42	1040.5411	0.00762	R.FVDLYGAQK.V	
			3.98E-05		3.32, 2	0.49	1149.5575	0.01909	K.GFYIYQSGSK.N	
			4.42E-04		3.27, 2	0.28	878.4981	0.01305	K.FGELALTK.E	
			6.70E-10		3.47, 2	0.57	1643.7589	0.02430	K.M#VGVPAAFDM#M#LTGR.N	Oxidation (M)
			3.44E-08		3.59, 2	0.55	1414.7398	0.02249	K.LTSYAM#TIPFVR.Q	Oxidation (M)
			5.74E-04		3.37, 2	0.27	1320.7079	-0.04222	K.M#QLLEIITTDK.T	Oxidation (M)
			7.26E-07		3.62, 2	0.56	1667.9036	0.02999	K.M#GLVDQLVDPLGPGIK.S	Oxidation (M)
35	*Hsp47*	P29457	7.83E-07		50.20					
			1.79E-05		3.13, 2	0.36	1224.65833	0.00163	K.GVVEVTHDLQK.H	
			4.13E-05		2.82, 2	0.36	1294.71875	0.00163	K.LQLVEM#PLAHK.L	Oxidation (M)
			1.03E-05		3.56, 2	0.51	1337.74231	0.00408	K.HLAGLGLTEAIDK.N	
			1.34E-06		3.82, 2	0.58	1503.75118	0.00632	R.STGLAFSLYQAM#AK.D	Oxidation (M)
			7.83E-07		4.09, 2	0.53	1306.67505	0.00020	R.DNQSGSLLFIGR.L	
36	*Hp*	P06866	2.44E-08	14.99	60.25					
			3.42E-05		2.96, 2	0.57	1123.5088	0.00197	K.DWVQETM#AK.N	Oxidation (M)
			9.75E-06		3.37, 2	0.57	1028.4618	0.00149	R.M#GYVSGWGR.N	Oxidation (M)
			2.38E-06		3.23, 2	0.49	1308.6504	0.00455	K.YVM#LPVADQEK.C	Oxidation (M)
			2.44E-08		5.04, 2	0.61	1378.8053	0.00066	K.GAVSPVGVQPILNK.H	
			2.79E-08		2.86, 2	0.38	1392.6566	0.00310	K.YVMLPVADQEK.C	
			2.46E-04		1.98, 1	0.31	943.5822	0.00159	R.SVVDIGLIK.L	
37	*Igc*	gi|4096754|	1.29E-07	12.62	20.22					
			1.29E-07		3.18, 2	0.53	1536.7097	0.00378	K.DSTYSM#SSTLSLTK.V	Oxidation (M)
			4.57E-07		3.64, 2	0.56	1378.6333	0.00139	R.DGVLDSVTDQDSK.D	
39	*Lamb2*	P15800	2.02E-12	13.38	190.27					
			5.24E-07		4.70, 2	0.51	1473.7295	0.04766	K.NTEQTLQQVQER.M	
			2.51E-10		4.17, 3	0.57	1878.8787	0.03617	R.AGNSLAASTAEETAGSAQSR.A	
			2.02E-12		4.95, 2	0.69	1878.8787	0.07244	R.AGNSLAASTAEETAGSAQSR.A	
			6.38E-12		2.88, 2	0.52	1974.8906	-0.00570	R.GTVPGGTPC*DSSSGTC*FC*K.R	Carbamidomethylation (C)
			2.91E-08		4.23, 2	0.59	1609.7340	0.02861	R.LQELEGTYEENER.E	
			3.39E-06		3.60, 2	0.50	1434.7074	-0.04044	R.C*TC*NLLGTDPQR.C	Carbamidomethylation (C)
			2.48E-05		4.75, 3	0.33	1671.8660	0.02597	R.QKAETVQAALEEAQR.A	
			1.66E-05		4.06, 2	0.29	1144.6506	0.02601	K.LGM#VQAIVAAR.N	Oxidation (M)

			4.76E-06		3.24, 2	0.42	1071.6157	0.01689	R.ALVEGGGILSR.V	
			4.11E-08		4.31, 2	0.58	1359.7379	0.03118	R.IQNVVTSFAPQR.R	
			1.62E-05		3.87, 2	0.32	1415.7125	-0.01179	K.AETVQAALEEAQR.A	
			1.24E-11		4.31, 2	0.36	1771.8385	0.04045	R.YSEIEPSTEGEVIYR.V	
			1.27E-06		4.10, 2	0.59	1465.7409	0.01230	R.GSC*YPATGDLLVGR.A	Carbamidomethylation (C)
			2.22E-04		3.40, 2	0.44	1125.5608	0.01622	R.AM#DYDLLLR.W	Oxidation (M)
			1.73E-05		3.27, 2	0.48	1267.6065	0.01848	R.DGFFGLSASNPR.G	
			6.48E-07		3.95, 2	0.51	2096.9440	0.04596	K.DFLSQEGADPDSIEM#VATR.V	Oxidation (M)
			2.09E-06		3.62, 2	0.37	1109.5659	0.01616	R.AMDYDLLLR.W	
			8.16E-04		3.84, 3	0.44	2096.9440	0.03045	K.DFLSQEGADPDSIEM#VATR.V	Oxidation (M)
40	*Ldhb*	P42123	6.20E-09	11.7	30.17					
			1.59E-08		3.38, 2	0.61	1248.6306	-0.02525	R.VIGSGC*NLDSAR.F	Carbamidomethylation (C)
			6.20E-09		2.99, 2	0.56	1666.8646	0.00810	K.LIAPVADDETAVPNNK.I	
41	*Mad1*	gi|109496662|	2.32E-11	9.60	60.22					
			1.63E-04		2.75, 2	0.31	1201.6423	-0.00593	R.LKVEELEGER.S	
			5.36E-05		2.94, 2	0.33	1078.5639	0.00054	R.SLNNFISQR.M	
			7.70E-04		2.89, 2	0.19	1007.5520	0.00170	K.SYLIQVER.E	
			7.13E-04		3.52, 3	0.41	1690.8567	0.00338	K.M#QEALVDLELEKEK.L	Oxidation (M)
			2.32E-11		4.41, 2	0.62	1696.8752	0.00102	R.GGPIPADLEAASSLPSSK.E	
			1.47E-07		3.62, 2	0.43	1253.6195	0.00151	K.MQLLETEFSR.S	
43	*Map1*	P01048	2.79E-11	11.20	60.27					
			3.82E-04		4.00, 3	0.43	1295.7106	0.00125	K.HTHLFALTEVK.S	
			3.65E-04		2.19, 2	0.39	1111.5993	0.00115	R.NIPVDSPELK.E	
			5.59E-05		2.96, 2	0.35	1295.7106	-0.00435	K.HTHLFALTEVK.S	
			2.66E-06		3.89, 2	0.49	1258.6313	-0.00154	K.KDGAETLYSFK.Y	
			9.60E-06		3.66, 2	0.41	1130.5363	-0.00068	K.DGAETLYSFK.Y	
			3.91E-04		2.56, 1	0.37	1130.5363	-0.00012	K.DGAETLYSFK.Y	
			1.71E-06		5.05, 3	0.56	1944.9814	0.00016	K.KYNAELESGNQFLLYR.V	
			2.79E-11		4.88, 2	0.59	1816.8864	-0.00300	K.YNAELESGNQFLLYR.V	
			6.08E-10		4.70, 3	0.48	1816.8864	-0.00161	K.YNAELESGNQFLLYR.V	
44	*Mpz*	P06907	1.99E-07	13.30	30.19					
			1.12E-06		3.58, 2	0.42	1164.6047	0.00090	R.DAISIFHYAK.G	
			1.99E-07		2.75, 2	0.65	1353.6684	0.00151	K.GQPYIDEVGTFK.E	
			2.85E-7		3.49, 2	0.61	1314.6939	0.00188	K.TSQVTLYVFEK.V	
45	*Otud6b*	gi|157820311|	1.39E-08	7.72	20.21					
			1.37E-06		2.75, 2	0.40	1303.6851	0.00481	R.EQDSALTVATLR.R	

			1.39E-08		4.05, 2	0.52	1372.7066	0.00176	R.IAEAEIENLSGAR.H	
46	*Prelp*	gi|47938987|	1.88E-08	18.00	60.21					
			2.54E-07		3.85, 2	0.43	1586.8172	0.02495	K.LEHLYLNNNSIEK.I	
			1.30E-06		4.11, 2	0.39	1352.7168	0.01409	K.NQLEEVPSALPR.N	
			4.19E-05		2.78, 2	0.36	1154.6092	0.00884	K.IETIPSGYFK.D	
			5.08E-08		4.26, 3	0.45	1590.8962	0.01487	K.LENLLLLDLQHNR.L	
			1.88E-08		3.89, 2	0.59	1283.6704	0.01641	K.LPGLAFLYM#DK.N	Oxidation (M)
			2.70E-04		3.03, 2	0.34	1092.5836	0.01506	K.DFPNLAFIR.M	
47	*Psmb4*	P34067	3.55E-14	15.95	40.28					
			1.84E-05		2.77, 2	0.21	1022.5517	0.00249	R.FQVATVTEK.G	
			1.23E-04		2.83, 2	0.27	983.5421	0.00121	R.AIHSWLTR.A	
			1.31E-06		4.78, 3	0.18	2210.9910	0.00400	R.VNDSTM#LGASGDYADFQYLK.Q	Oxidation (M)
			1.07E-12		5.69, 2	0.65	2210.9910	0.00780	R.VNDSTM#LGASGDYADFQYLK.Q	Oxidation (M)
			3.55E-014		5.66, 2	0.61	2194.9960	0.00273	R.VNDSTMLGASGDYADFQYLK.Q	
48	*Puf60*	Q9WV25								
			2.35E-06	9.40	40.15					
			7.08E-05		2.81, 2	0.36	1359.6638	0.02007	K.QGEEEDAEIIVK.I	
			2.19E-04		2.90, 2	0.49	1105.5200	0.01213	K.GYGFIEYEK.A	
			2.35E-06		2.78, 2	0.55	1761.9744	0.03520	K.LGLPPLTPEQQEALQK.A	
			5.48E-05		2.83, 2	0.46	1823.7792	-0.01397	K.DIDDDLEGEVTEEC*GK.F	Carbamidomethylation (C)
51	*Serpina3n*	P09006	1.89E-14	30.90	90.30					
			1.85E-05		2.96, 2	0.35	1079.6095	0.00322	K.KLINDYVSK.Q	
			1.88E-05		3.10, 2	0.34	1070.6568	0.00200	K.IQGLITNLAK.K	
			8.25E-07		3.37, 2	0.34	1204.6572	0.00347	R.LQVLAEFQEK.A	
			1.78E-08		4.69, 3	0.55	2820.4083	1.01761	K.EVFSTQADLSGITGDKDLM#VSQVVHK.A	Oxidation (M)
			2.89E-11		5.31, 2	0.65	1845.8765	0.00688	K.ALYQAEAFTADFQQSR.E	
			5.73E-07		4.63, 2	0.46	1677.8693	0.00749	R.DEIQISTGNALFIEK.R	
			4.36E-06		3.77, 2	0.50	1493.7708	0.00849	K.TSM#VLVNYIYFK.G	Oxidation (M)
			5.97E-04		3.18, 2	0.44	1319.6511	0.00566	K.GNSMEEILEGLK.F	
			1.89E-14		4.98, 2	0.60	2123.0905	1.03008	K.FSISADYNLEDVLPELGIK.E	
54	*Smc3*	P97690	2.51E-09	5.70	50.22					
			2.31E-05		3.04, 2	0.53	1250.6375	0.00957	R.VETYLNENLR.K	
			2.51E-09		4.30, 2	0.50	1474.6768	0.03154	K.DLQDELAGNSEQR.K	
			2.73E-05		2.77, 2	0.29	1682.8383	0.04070	K.ALDQFVNFSEQKEK.L	
			7.59E-08		3.85, 2	0.57	1856.9024	0.05083	R.ALEYTIYNQELNETR.A	
			4.77E-09		2.85, 2	0.39	1765.8313	0.05303	R.DTAYPETNDAIPMISK.L	
55	*Snx1*	Q99N27	9.48E-11	16.90	70.23					

			3.61E-08		4.52, 3	0.49	1650.8268	0.00557	R.IVNHPTM#LQDPDVR.E	Oxidation (M)
			6.18E-08		3.34, 2	0.59	1317.6143	0.00911	K.IGDGM#NAYVAYK.V	Oxidation (M)
			4.94E-04		2.48, 2	0.29	1289.6735	0.00701	R.EFLEKEELPR.A	
			4.91E-05		3.80, 2	0.54	1216.6419	0.00615	R.ALSQLAEVEEK.I	
			9.48E-11		4.63, 2	0.59	1667.7904	0.00999	K.SLAM#LGSSEDNTALSR.A	Oxidation (M)
			6.28E-05		2.89, 2	0.46	1296.6616	0.00589	K.VTTQTSLPM#FR.S	Oxidation (M)
			1.62E-04		3.25, 2	0.48	1285.7474	0.00017	R.AVGTQALSGAGLLK.M	
57	*Ywhag*	P61983	1.21E-09	13.80	20.25					
			1.21E-09		5.10, 2	0.50	1643.7871	0.00334	K.NVTELNEPLSNEER.N	
			2.27E-08		2.90, 2	0.63	2193.8803	-0.00361	R.DNLTLWTSDQQDDDGGEGNN	
			6.27E-05		2.90, 2	0.25	907.5247	0.00127	R.NLLSVAYK.N	
			2.30E-04		2.83, 2	0.23	1204.6516	-0.00690	K.DSTLIM#QLLR.D	Oxidation (M)

P (pro): The protein probability is the highest peptide probability that was found

P (pep): The peptide probability that the search could have produced a better match using a random sequence.

Coverage: The percentage of identified peptides

Score: This is the original Eng-Yates-Scoring, in which a primary match receives 10 points, a secondary match receives 8 points, a tertiary match gets 6 points, 4 points, 2 points, etc. The points for all the peptides are summed together. This was the original way of sorting a consensus report.

Xc: The cross correlation of the primary match. Xc (Cross Correlation) is a measure of the "goodness of fit" of a theoretical spectra created from the sequences b + y ions, along with water and amine losses compared to the actual MS/MS spectra acquired by the instrument.

ΔCn: The delta correlation of the primary match being compared to the secondary match.

ΔM: The delta mass is the difference between the mass theoretical mass of the peptide identified and the actual mass measurement of the instrument.