

proteins

**Supplementary Table 3** Detail of LC-MS/MS protein identifications. Proteins identified with at least two peptides and a log(E-value) lower than -2.6, were validated. Proteins identified with a same set of peptides were assembled into a same sub-group. Finally, sub-groups of proteins identified with at least one common peptide were assembled into a same group (see the first 22 pages), and the specific peptides for each sub-group within a same group were highlighted (see 'peptides' sheets for details, next 40 pages).

gel01_0001.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	705353 7030C	-173,4315185	34	80,5999985	28	-	28	0,84848487	
gel02_0001.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	705353 7030C	-35,5062218	18	80,5999985	10	-	9	0,33333334	
gel01_0002.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	705353 7030C	-157,909683	41	80,5999985	26	-	26	0,78787881	
gel01_0004.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-55,0155296	11	119,300003	9		1	9	0,19565217
1	1.02	1939312 193C	-58,5539246	12	119,300003	9		1	9	0,19148937
gel10_0004.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-13,834094	6	119,300003	5	-	5	0,10869565	
gel12_0004.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-86,6751404	16	119,300003	14		1	14	0,32608697
1	1.02	1939312 193C	-93,3848267	16	119,300003	14		1	14	0,31914893
gel01_0005.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	571433 56953	-55,5376625	26	32,7999992	7		1	7	0,66666669
1	1.02	2820376 272C	-39,1690865	19	43	7		2	7	0,40000001
1	1.03	2771258 2672	-44,8953934	35	17,7000008	6		2	6	0,75
gel07_0005.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	539260 53741	-49,1597977	28	42,4000015	15		9	8	0,75
1	1.02	2403166 233E	-54,5849457	24	37,4000015	11		5	6	0,78571427
1	1.03	62454 62076	-33,5202751	19	22,7000008	9		6	5	1,125
gel09_0005.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	539260 53741	-31,9641724	28	42,4000015	7		4	7	0,40000001
1	1.02	2403166 233E	-41,0211449	24	37,4000015	6		3	5	0,42857143
1	1.03	62454 62076	-23,0548859	19	22,7000008	4		3	4	0,5
gel10_0005.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	539260 53741	-38,230629	28	42,4000015	11		6	8	0,55000001
1	1.02	2403166 233E	-45,8191147	24	37,4000015	8		3	6	0,5714286
1	1.03	62454 62076	-28,1999474	19	22,7000008	5		3	5	0,625
1	1.04	741199 7387C	-12,8093882	13	30,7000008	4		1	3	0,21052632
gel11_0005.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	539260 53741	-51,218071	30	42,4000015	16		9	10	0,80000001
1	1.02	2403166 233E	-52,1408119	24	37,4000015	12		6	6	0,85714287
1	1.03	2820376 272C	-27,9229145	15	43	7		2	5	0,34999999
1	1.04	2701612 260E	-16,3157463	13	37,9000015	6		1	4	0,31578946
1	1.05	741199 7387C	-13,9101658	13	30,7000008	5		1	3	0,2631579
1	1.06	62454 62076	-37,1258278	19	22,7000008	5		3	5	0,625
gel12_0005.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	539260 53741	-44,9903488	28	42,4000015	13		7	8	0,64999998
1	1.02	2403166 233E	-53,9507523	24	37,4000015	9		3	6	0,64285713
1	1.03	62454 62076	-29,5427094	19	22,7000008	6		3	5	0,75
gel07_0007.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	425262 4239E	-23,1397343	10	58,7999992	5	-	4	4	0,41666666
gel11_0007.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	425262 4239E	-16,259203	7	58,7999992	3	-	3	3	0,25
gel12_0007.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	425262 4239E	-20,1004868	7	58,7999992	4	-	3	3	0,33333334
gel01_0009.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2378111 2314	-61,9965897	17	96,1999969	12	-	12	0,29268292	

proteins

gel02_0009.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2378111 2314	-41,6021271	16	96,1999969	11	-	11	0,29268292	
gel03_0009.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2378111 2314	-9,51144981	4	96,1999969	3	-	3	0,07317073	
gel08_0009.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2378111 2314	-174,047592	42	96,1999969	38	21	32		1
1	1.02	970551 9667C	-72,6881332	21	96,8000031	18	1	15	0,46341464	
gel09_0009.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2378111 2314	-171,655014	38	96,1999969	38	23	33	0,97560978	
1	1.02	970551 9667C	-65,4586105	17	96,8000031	16	1	14	0,41463414	
gel08_0011.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	411917 41061	-98,277092	56	37,9000015	28	-	18		1,75
gel09_0011.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	411917 41061	-86,8648148	53	37,9000015	27	-	17		1,75
gel10_0011.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	411917 41061	-14,0263367	16	37,9000015	3	-	3		0,25
gel12_0011.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	411917 41061	-14,9770575	26	37,9000015	6	-	6		0,4375
gel01_0012.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	721223 71884	-76,2276001	70		21	19	10	18	1,72727275
1	1.02	711322 7089E	-39,5219879	35		21	9	1	9	0,81818181
1	1.03	1774462 176E	-5,47366047	12	21,2999992		2	1	2	0,18181819
gel10_0012.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	721223 71884	-33,7840919	46		21	7	-	7	0,63636363
gel11_0012.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	721223 71884	-34,1806602	51		21	8	-	8	0,72727275
gel12_0012.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	721223 71884	-37,0214005	51		21	8	6	8	0,72727275
1	1.02	711322 7089E	-14,6619415	20		21	3	1	3	0,27272728
gel07_0013.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2893815 2791	-72,5774918	32	68,1999969	18	-	18	0,71428573	
gel11_0013.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2893815 2791	-67,2015381	30	68,1999969	16	-	16	0,64285713	
gel08_0016.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3142376 3037	-51,6522293	42	36,9000015	10		8	9	0,625
1	1.02	365267 3640E	-17,2626095	31	18,2000008	4		2	3	2
2	2.01	319340 31821	-31,1513519	41	17,3999996	7	-		5	1,60000002
gel09_0016.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3142376 3037	-24,8636093	22	36,9000015	6		4	5	0,375
1	1.02	365267 3640E	-20,1298771	31	18,2000008	3		1	3	1,5
2	2.01	319340 31821	-18,5686359	27	17,3999996	4	-		3	1
gel02_0017.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3004512 290C	-66,5724716	41	41,7000008	13	-	13	0,7368421	
gel07_0017.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3004512 290C	-38,1149483	26	41,7000008	7	-	7	0,36842105	
gel08_0017.xml										

proteins

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3004512 2900	-145,397537	63	41,7000008	37	27	26	2,05263162	
1	1.02	2762492 2664	-29,1655598	9	64,3000031	11	1	8	0,43333334	
1	1.03	701126 69879	-15,9304867	5	55,0999985	4	2	4	0,18518518	
gel09_0017.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3004512 2900	-76,5598526	51	41,7000008	21	-	16	1,15789473	
gel10_0017.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3004512 2900	-19	15	41,7000008	5	-	5	0,2631579	
gel01_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-56,8254128	11	119,300003	9	1	9	0,19565217	
1	1.02	1939312 1930	-60,225975	12	119,300003	9	1	9	0,19148937	
gel07_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1939312 1930	-94,0403214	21	119,300003	18	4	15	0,38297874	
1	1.02	604596 60252	-84,4310303	20	119,300003	15	1	14	0,32608697	
gel08_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-8,68141556	3	119,300003	3	-	3	0,06521739	
gel09_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1939312 1930	-92,3789291	19	119,300003	18	4	14	0,38297874	
1	1.02	604596 60252	-85,7213516	17	119,300003	16	2	14	0,34782609	
gel10_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1939312 1930	-69,2520065	19	119,300003	12	2	12	0,27659574	
1	1.02	604596 60252	-61,5116348	17	119,300003	11	1	11	0,26086956	
gel11_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-32,5085793	8	119,300003	7	-	7	0,15217391	
gel12_0018.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604596 60252	-142,662582	31	119,300003	32	4	23	0,78260869	
1	1.02	1939312 1930	-144,644852	31	119,300003	32	2	22	0,76595747	
1	1.03	2083086 2060	-52,6619873	14	97,5	13	1	9	0,39473686	
gel08_0020.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2538583 2460	-123,409821	40	99,5999985	27	2	26	0,66666669	
1	1.02	659552 65729	-120,803566	42	81,5	22	5	22	0,70588237	
1	1.03	2361546 2299	-28,2119675	47	22,2999992	9	1	8	0,75	
1	1.04	2769615 2671	-8,81247997	10	38,5999985	3	1	3	0,15000001	
gel12_0020.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2769615 2671	-8,97415161	18	38,5999985	4	3	4	0,30000001	
1	1.02	2538583 2460	-3,74958014	5	99,5999985	2	1	2	0,0952381	
gel01_0021.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-324,233124	52	111,300003	57	-	57	1,48717952	
gel03_0021.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-31,3428898	10	111,300003	9	-	9	0,23076923	
gel10_0021.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-7,08830976	2	111,300003	2	-	2	0,05128205	
gel11_0021.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-11,3951693	3	111,300003	3	-	3	0,07692308	
gel12_0021.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-154,8647	39	111,300003	28	-	28	0,76923078	
gel02_0022.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2184023 2148	-213,346497	62	78,8000031	41	14	33	1,78260875	
1	1.02	2051380 2030	-138,247284	41	77,5	29	2	22	1,15999997	
gel03_0022.xml										

proteins

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2184023 2148	-118,560837	37	78,8000031	26	6	19	1,173913	
1	1.02	2051380 203C	-91,2528534	30	77,5	22	2	15	0,88	
gel12_0022.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2051380 203C	-8,82564926	3	77,5	2	-	2	0,08	* 2
1	1.01	2184023 2148	-8,82564926	3	78,8000031	2	-	2	0,08695652	* 2
gel02_0023.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1129931 1124	-132,418106	38	93,0999985	28	-	25	0,72500002	
gel03_0023.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1129931 1124	-91,0959015	28	93,0999985	17	-	17	0,44999999	
gel08_0025.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2814324 2714	-132,67276	36	103,400002	27	-	24	0,72500002	
gel09_0025.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2814324 2714	-56,9795761	21	103,400002	14	-	14	0,375	
gel01_0029.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604697 60262	-105,232841	33	73,6999969	21	9	21	1	
1	1.02	765558 76295	-62,6805267	20	73,3000031	13	1	13	0,59090906	
gel03_0029.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1065025 106C	-4,9665761	6	33,7999992	2	-	2	0,18181819	* 6
1	1.01	1098148 1093	-4,9665761	3	73	2	-	2	0,0952381	* 6
1	1.01	1206020 120C	-4,9665761	7	29,5	2	-	2	0,22222222	* 6
1	1.01	1210279 1205	-4,9665761	6	37,2000008	2	-	2	0,18181819	* 6
1	1.01	147780 14725	-4,9665761	11	19,7000008	2	-	2	0,33333334	* 6
1	1.01	604697 60262	-4,9665761	3	73,6999969	2	-	2	0,09090909	* 6
gel09_0029.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604697 60262	-43,6361885	26	73,6999969	11	-	10	0,63636363	
gel11_0029.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604697 60262	-57,9860306	26	73,6999969	14	-	14	0,68181819	
gel12_0029.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604697 60262	-32,5672646	15	73,6999969	9	-	9	0,40909091	
gel12_0030.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	901926 89854	-37,7490044	28	45,2999992	10	-	9	0,76923078	
gel01_0031.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1627384 1619	-11,2429152	5	61,9000015	3	1	3	0,2	
1	1.02	1242595 1237	-12,6639204	6	61,7999992	3	1	3	0,21428572	* 2
1	1.02	981482 97746	-12,6639204	6	61,7999992	3	1	3	0,21428572	* 2
2	2.01	505528 50386	-26,7632618	9	62,2000008	4	-	4	0,23529412	
gel10_0031.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1627384 1619	-9,81530857	6	61,9000015	3	-	3	0,2	* 2
1	1.01	1700497 1692	-9,81530857	9	41,5999985	3	-	3	0,25	* 2
2	2.01	505528 50386	-7,01908779	4	62,2000008	2	-	2	0,11764706	
gel01_0032.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1079116 1074	-24,5304127	13	39,2999992	4	-	4	0,2	* 5
1	1.01	1091810 1087	-24,5304127	16	32,4000015	4	-	4	0,21052632	* 5
1	1.01	1938381 1925	-24,5304127	14	36,9000015	4	-	4	0,22222222	* 5
1	1.01	2701612 2606	-24,5304127	14	37,9000015	4	-	4	0,21052632	* 5
1	1.01	741199 7387C	-24,5304127	17	30,7000008	4	-	4	0,21052632	* 5
gel02_0032.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	975974 97202	-34,3925819	44	38,5	8	4	8	0,5625	
1	1.01	999719 99558	-31,3429985	29	28,3999996	7	6	7	0,3888889	
1	1.01	2374576 2311	-22,7512894	24	42,4000015	6	2	5	0,40000001	* 2
1	1.01	2646588 2559	-22,7512894	24	42,5	6	2	5	0,375	* 2

proteins

gel08_0032.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	999719 99558	-25,8829136	25	28,3999996	7	7	3	6	0,3888889
1	1.02	2701612 2606	-26,3332405	22	37,9000015	7	7	3	6	0,36842105
1	1.03	741199 7387C	-18,3575745	23	30,7000008	5	5	1	5	0,2631579
gel09_0032.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1079116 1074	-4,98296642	12	39,2999992	2	2	-	2	0,15000001 * 6
1	1.01	1090492 1085	-4,98296642	13		24	2	-	2	0,14285715 * 6
1	1.01	1091810 1087	-4,98296642	10	32,4000015		2	-	2	0,10526316 * 6
1	1.01	2701612 2606	-4,98296642	12	37,9000015		2	-	2	0,15789473 * 6
1	1.01	741199 7387C	-4,98296642	11	30,7000008		2	-	2	0,10526316 * 6
1	1.01	999719 99558	-4,98296642	11	28,3999996		2	-	2	0,11111111 * 6
gel11_0032.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2701612 2606	-48,970562	45	37,9000015		11	7	10	0,63157892
1	1.02	1650635 1642	-36,4008598	43		23	7	3	7	0,53846157
gel12_0032.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2701612 2606	-107,075897	51	37,9000015		23	17	16	1,21052635
1	1.02	539260 53741	-63,6128922	28	42,4000015		10	2	8	0,5
1	1.03	1650635 1642	-62,8323441	39		23	9	2	7	0,69230771
gel07_0034.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	425262 42393	-16,0843678	7	58,7999992		4	-	3	0,33333334
gel08_0035.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2026742 2006	-4,68193674	4	52,4000015		2	-	2	0,1
gel09_0035.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2026742 2006	-6,22766399	6	52,4000015		3	-	3	0,15000001
gel01_0036.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1331303 1325	-102,779907	26	108,400002		23	9	22	0,53488374
1	1.02	2790310 2691	-63,2163315	14	116,199997		15	1	14	0,32608697
gel02_0036.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1331303 1325	-37,2436256	13	108,400002		10	-	10	0,27906978
gel03_0036.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1331303 1325	-10,70539	6	108,400002		5	-	5	0,13953489
gel07_0036.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1331303 1325	-218,240479	54	108,400002		54	26	42	1,32558143
1	1.02	2790310 2691	-108,75174	23	116,199997		28	3	22	0,63043481
1	1.03	2092722 2069	-71,2935715	61	25,5		17	3	11	1,30769229
1	1.04	2826863 2726	-29,7245655	9	95,6999969		9	1	7	0,31578946
gel11_0036.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1331303 1325	-60,0689659	20	108,400002		16	4	16	0,39534885
1	1.02	2790310 2691	-51,1358147	14	116,199997		13	1	13	0,28260869
gel07_0037.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	436580 43521	-33,2929955	15		59,5	7	-	7	0,36842105
gel10_0037.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	436580 43521	-17,4432621	7		59,5	3	-	3	0,15789473
gel12_0037.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	436580 43521	-58,6096001	22		59,5	10	-	9	0,52631581
gel08_0040.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2814324 2714	-143,225067	37	103,400002		31	-	27	0,77499998
gel09_0040.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2814324 2714	-24,9129944	7	103,400002		6	-	6	0,15000001
gel02_0044.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy

proteins

1	1.01	2877289 2774	-65,020752	21	87,8000031	14	-	13	0,53571427	
gel03_0044.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2877289 2774	-25,7110386	7	87,8000031	5	-	5	0,17857143	
gel01_0045.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-164,986145	37	65,5	30	1	29	1,5	
1	1.02	1187156 1182	-159,985382	38	56,4000015	28	1	27	1,64705884	
1	1.03	1616897 1609	-136,887222	36	45,0999985	22	5	21	1,69230771	
1	1.04	1971480 1959	-126,837936	64	24,7999992	20	3	20	2	
1	1.05	2238055 2193	-81,5353012	51	22,2999992	14	5	14	1,75	
1	1.06	1257729 1252	-67,7736511	18	68	14	1	13	0,66666669	
1	1.07	73437 73035	-9,56288433	29	8,69999981	3	1	3	1,5	
1	1.08	868555 86537	-14,7143307	5	56,7000008	3	1	3	0,14285715	
gel03_0045.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1971480 1959	-22,656044	28	24,7999992	5	4	5	0,5	
1	1.02	1616897 1609	-32,8408775	18	45,0999985	5	4	5	0,38461539	
2	2.01	889069 88577	-12,9332199	27	14,1000004	3	-	3	0,75	
gel09_0045.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-49,2621613	27	65,5	13	3	11	0,69999999	
1	1.02	1971480 1959	-45,0354233	67	24,7999992	10	7	8	1,20000005	
1	1.03	1258274 1252	-23,2823944	41	18,8999996	7	3	5	1,39999998	
1	1.04	2238055 2193	-24,4251442	33	22,2999992	6	2	5	0,75	
gel10_0045.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-61,5133476	29	65,5	16	4	13	0,80000001	
1	1.02	1971480 1959	-63,1645126	69	24,7999992	14	9	11	1,39999998	
1	1.03	1258274 1252	-30,6243801	59	18,8999996	9	5	7	1,79999995	
1	1.04	2238055 2193	-31,0960197	38	22,2999992	8	4	7	1,125	
gel11_0045.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-50,836956	22	65,5	11	3	11	0,60000002	
1	1.02	829997 82708	-29,8022633	43	29,7000008	8	3	8	0,80000001	
1	1.03	1616897 1609	-38,8062096	31	45,0999985	8	1	8	0,61538464	
1	1.04	2238055 2193	-29,1931667	30	22,2999992	6	3	6	0,875	
gel12_0045.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1478692 1471	-18,9381256	11	63	7	1	7	0,33333334	
1	1.02	1971480 1959	-24,9112129	26	24,7999992	6	3	6	0,60000002	
1	1.03	2238055 2193	-24,7326145	26	22,2999992	5	2	5	0,625	
1	1.04	1258274 1252	-13,2139587	27	18,8999996	4	2	4	0,80000001	
1	1.05	1163651 1158	-3,822752	5	65,4000015	2	1	2	0,08333334	
gel08_0046.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	425262 42393	-11,2958498	4	58,7999992	2	-	2	0,16666667	
gel12_0046.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	425262 42393	-23,9717445	10	58,7999992	5	-	4	0,41666666	
gel08_0047.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	439595 43822	-101,511925	35	86,4000015	23	-	20	0,69696969	
gel09_0047.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	439595 43822	-90,1749802	30	86,4000015	19	-	17	0,63636363	
gel08_0048.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	289620 28855	-69,5821381	47	42,4000015	13	-	10	1,39999998	
gel12_0051.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2899987 2797	-29,7686501	12	88,4000015	8	-	8	0,30769232	
gel01_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	717396 71502	-64,8563538	32	28,5	12	4	12	1,09090912	
1	1.02	755879 75329	-52,1535797	25	35,5999985	11	8	11	0,84615386	
1	1.03	1962292 1951	-31,0796986	56	9	7	1	7	1,75	
1	1.04	1811368 1802	-24,0298824	18	22,7000008	5	3	5	0,5	
1	1.05	2603162 2519	-26,2752151	17	21,7999992	5	2	5	0,71428573 * 2	
1	1.05	468326 46679	-26,2752151	26	14,3000002	5	2	5	0,71428573 * 2	

proteins

1	1.06	2294375 2238	-16,6228046	15	27,1000004	4	2	4	0,44444445	
1	1.07	1248656 1243	-9,37034607	25	15,8000002	3	1	3	0,42857143	
1	1.08	1174360 1168	-8,45345783	12	22,3999996	2	1	2		0,2
2	2.01	2608586 2524	-54,3387527	68	14,5	9	-	9	1,28571427	
gel02_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	755879 75329	-30,7495575	22	35,5999985	8	6	7	0,69230771	
1	1.02	717396 71502	-26,2367401	27	28,5	6	2	5	0,54545456	
1	1.03	1561636 1554	-21,584734	14	59,2000008	5	1	5		0,2
1	1.04	2195651 2158	-23,7673073	31	22,2000008	5	1	5	0,71428573	
1	1.05	2294375 2238	-9,55533028	10	27,1000004	2	1	2	0,22222222	
2	2.01	2608586 2524	-20,4164391	25	14,5	4	-	3	0,5714286	
gel03_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	755879 75329	-19,4301014	19	35,5999985	5	-	5	0,38461539	
2	2.01	534564 53272	-14,0470858	39	9,60000038	3	-	3		1 * 2
2	2.01	717396 71502	-14,0470858	13	28,5	3	-	3	0,27272728	* 2
gel07_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	82415 81998	-65,0835037	30	40,0999985	19	3	13		1,1875
1	1.02	755879 75329	-60,7176552	32	35,5999985	14	7	11	1,15384614	
1	1.03	717396 71502	-45,8370399	38	28,5	13	3	8	1,27272725	
1	1.04	2195651 2158	-32,6901321	31	22,2000008	10	1	6	1,42857146	
1	1.05	2294375 2238	-15,5466814	11	27,1000004	4	3	3	0,44444445	
1	1.06	1248656 1243	-7,82390881	17	15,8000002	3	2	2	0,42857143	
1	1.07	1811368 1802	-10,8302078	11	22,7000008	3	1	3	0,30000001	
2	2.01	2608586 2524	-45,7470016	69	14,5	11	-	6	1,71428573	
gel08_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	755879 75329	-25,5356808	22	35,5999985	7	-	6	0,53846157	
2	2.01	717396 71502	-20,4657898	18	28,5	5	2	4	0,45454547	
2	2.02	1009729 1005	-18,1811504	32	14	4	1	4	0,66666669	* 2
2	2.02	2195651 2158	-18,1811504	20	22,2000008	4	1	4	0,5714286	* 2
2	2.03	2603162 2519	-13,9313688	17	21,7999992	3	1	3	0,42857143	* 2
2	2.03	468326 46679	-13,9313688	26	14,3000002	3	1	3	0,42857143	* 2
3	3.01	2608586 2524	-19,7594509	25	14,5	2	-	2	0,42857143	
gel09_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	534564 53272	-19,4677296	39	9,60000038	4	-	4	1,33333337	* 2
1	1.01	717396 71502	-19,4677296	13	28,5	4	-	4	0,36363637	* 2
2	2.01	755879 75329	-13,2104187	9	35,5999985	3	-	3	0,23076923	
gel11_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	534564 53272	-16,57057	39	9,60000038	4	-	3	1,33333337	* 2
1	1.01	717396 71502	-16,57057	13	28,5	4	-	3	0,36363637	* 2
2	2.01	2608586 2524	-18,8320923	25	14,5	3	-	2	0,42857143	
3	3.01	755879 75329	-10,5263672	8	35,5999985	2	-	2	0,15384616	
gel12_0054.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	755879 75329	-23,4398022	14	35,5999985	6	-	5	0,46153846	
2	2.01	534564 53272	-16,2270927	39	9,60000038	4	-	3	1,33333337	* 2
2	2.01	717396 71502	-16,2270927	22	28,5	4	-	3	0,45454547	* 2
3	3.01	2608586 2524	-25,0354576	45	14,5	3	-	3	0,42857143	
gel01_0056.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-73,7848892	28	65,5	15	3	15	0,80000001	
1	1.02	1616897 1609	-49,6607323	25	45,0999985	9	1	9	0,69230771	
1	1.03	1971480 1959	-46,874176	47	24,7999992	8	2	8	0,89999998	
1	1.04	889069 88577	-24,7213459	45	14,1000004	7	3	7		1,75
1	1.05	1962633 1952	-6,42712831	3	65,0999985	2	1	2	0,0952381	
1	1.06	2760750 2662	-5,34582376	3	66	2	1	2	0,07142857	* 2
1	1.06	30247 30035	-5,34582376	3	66,4000015	2	1	2		0,08 * 2
gel03_0056.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1187156 1182	-47,575016	22	56,4000015	9	4	9	0,58823532	

proteins

1	1.02	829997 82708	-14,1280813	19	29,7000008	5	2	5	0,5	
1	1.03	1616897 1609	-25,5051765	15	45,0999985	5	2	5	0,38461539	
1	1.04	2238055 2193	-14,1989393	19	22,2999992	3	2	3	0,5	
gel09_0056.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1187156 1182	-3,89962959	3	56,4000015	2	-	2	0,11764706	* 4
1	1.01	1478692 1471	-3,89962959	3	63	2	-	2	0,0952381	* 4
1	1.01	1624002 1616	-3,89962959	3	65,5	2	-	2	0,1	* 4
1	1.01	2227130 2182	-3,89962959	3	55,7999992	2	-	2	0,125	* 4
gel10_0056.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1478692 1471	-24,2548447	12	63	6	2	6	0,2857143	
1	1.02	2238055 2193	-16,9797688	26	22,2999992	4	3	4	0,5	
1	1.03	2635090 2549	-16,884388	15	33,7999992	4	1	4	0,40000001	
1	1.04	1616897 1609	-20,6291161	12	45,0999985	4	1	4	0,30769232	
gel11_0056.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2635090 2549	-16,5400467	25	33,7999992	6	2	6	0,60000002	
1	1.02	1616897 1609	-18,2397728	17	45,0999985	5	1	5	0,38461539	
2	2.01	889069 88577	-19,0934486	37	14,1000004	4	1	4	1	
2	2.02	2238055 2193	-22,6597939	26	22,2999992	4	1	4	0,5	
gel12_0056.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1971480 1959	-21,6454811	26	24,7999992	5	3	5	0,5	
1	1.02	1616897 1609	-20,0111694	12	45,0999985	4	2	4	0,30769232	
2	2.01	889069 88577	-14,0493097	27	14,1000004	3	-	3	0,75	
gel01_0057.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1726522 1718	-53,1243668	55	22,7999992	9	5	9	1	
1	1.02	1561636 1554	-44,4147491	19	59,2000008	9	2	9	0,36000001	
1	1.03	996955 99282	-36,7269745	16	54,5	7	1	7	0,40000001	
1	1.04	2067862 2046	-31,3011589	25	23,3999996	5	1	5	0,5	
1	1.05	1183512 1178	-32,0850029	17	47,4000015	5	1	5	0,2857143	
1	1.06	1943013 1933	-29,9853687	52	12,5	5	4	5	1	
1	1.07	1816370 1807	-18,5868893	18	26,6000004	4	1	4	0,36363637	* 2
1	1.07	2351437 2289	-18,5868893	24	20,2999992	4	1	4	0,5	* 2
1	1.08	2772120 2673	-17,604763	15	34,9000015	4	1	4	0,21052632	
1	1.09	2255430 2207	-15,69804	30	17,6000004	4	1	4	0,66666669	
1	1.10	2031018 2010	-25,8112411	23	20,6000004	4	1	4	0,45454547	* 2
1	1.10	30998 30779	-25,8112411	24	19,7000008	4	1	4	0,41666666	* 2
1	1.11	528571 52674	-12,2564354	8	59,5	3	1	3	0,17391305	
gel07_0057.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1943013 1933	-38,210762	58	12,5	13	11	7	2,59999999	
1	1.02	1756837 1748	-25,0856991	20	27,7000008	6	3	5	0,54545456	
1	1.03	82415 81998	-32,6357079	22	40,0999985	6	1	6	0,375	
1	1.04	1186440 1181	-27,9395695	13	59,7000008	6	1	6	0,22222222	
1	1.05	2687308 2594	-26,4013195	21	23	4	2	4	0,5	* 2
1	1.05	2687846 2594	-26,4013195	18	26,1000004	4	2	4	0,33333334	* 2
2	2.01	1726522 1718	-32,0933685	34	22,7999992	8	-	6	0,8888889	
gel11_0057.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2031018 2010	-28,4580784	22	20,6000004	6	2	5	0,54545456	* 2
1	1.01	30998 30779	-28,4580784	23	19,7000008	6	2	5	0,5	* 2
1	1.02	2758926 2661	-20,4437027	12	36,2000008	4	1	4	0,25	
1	1.03	2067862 2046	-19,4202633	13	23,3999996	3	1	3	0,30000001	* 3
1	1.03	2687308 2594	-19,4202633	14	23	3	1	3	0,375	* 3
1	1.03	2687846 2594	-19,4202633	12	26,1000004	3	1	3	0,25	* 3
1	1.04	1454556 1447	-14,0476923	5	59	2	1	2	0,07407407	* 2
1	1.04	1561636 1554	-14,0476923	5	59,2000008	2	1	2	0,08	* 2
2	2.01	1943013 1933	-15,2186041	30	12,5	4	-	3	0,80000001	
gel12_0057.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2031018 2010	-25,2628059	22	20,6000004	6	2	5	0,54545456	* 2
1	1.01	30998 30779	-25,2628059	23	19,7000008	6	2	5	0,5	* 2
1	1.02	2758926 2661	-16,6395588	12	36,2000008	4	1	4	0,25	
1	1.03	2772120 2673	-10,2365723	11	34,9000015	3	2	3	0,15789473	
1	1.04	2351437 2289	-11,4894552	26	20,2999992	3	2	3	0,375	
2	2.01	1943013 1933	-16,4551163	30	12,5	6	-	4	1,20000005	
3	3.01	1726522 1718	-20,0971813	23	22,7999992	3	-	3	0,33333334	

proteins

gel01_0063.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2596432 2513	-93,2965317	56	37,0999985	21	18	20	1,3125	
1	1.02	1290863 1284	-13,427207	12	36,5	4	1	4	0,26666668	
gel03_0063.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1854904 1846	-21,1986122	19	31,2999992	4	-	4	0,26666668	
gel09_0063.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2596432 2513	-22,7864132	27	37,0999985	7	-	7		0,5
gel11_0063.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2596432 2513	-50,5762215	38	37,0999985	13	-	12		0,875
gel12_0063.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2596432 2513	-12,3773098	15	37,0999985	5	-	5		0,3125
gel01_0072.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1879960 1871	-71,6040497	21	92,8000031	14	9	14	0,41176471	
1	1.02	1764205 1755	-51,927475	24	52,0999985	10	5	10	0,55555558	
1	1.03	1129931 1124	-16,7656384	6	93,0999985	4	1	4		0,1
gel01_0076.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-206,10675	43	111,300003	38	-	38	1,02564108	
gel03_0076.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-8,58939171	4	111,300003	3	-	3	0,07692308	
gel01_0079.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P15085 CE	-29,2834892	21		47	7	7	0,40000001	
gel03_0079.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P15085 CE	-22,2527466	13		47	6	6	0,30000001	
gel10_0079.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P15085 CE	-27,6039009	16		47	6	6	0,30000001	
gel11_0079.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P15085 CE	-22,7364292	20		47	6	6	0,40000001	
gel12_0079.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P15085 CE	-5,20481539	9		47	2	2	0,15000001	
gel08_0080.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	609684 60757	-72,3683624	39	38,4000015	15	5	11	1,15384614	
1	1.02	1602178 1594	-34,4416771	17	37,4000015	8	2	6	0,44444445	
1	1.03	738387 73591	-28,6967659	22	39,2999992	7	1	6	0,38888889	
1	1.04	1628806 1621	-10,7052689	13	26,1000004	3	2	3	0,23076923	
1	1.05	2149747 2117	-9,01412487	11	31,7000008	2	1	2	0,16666667	* 2
1	1.05	753042 75046	-9,01412487	6	56,7999992	2	1	2	0,07142857	* 2
gel09_0080.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	609684 60757	-36,2188721	19	38,4000015	5	3	5	0,38461539	
1	1.02	1628806 1621	-10,7937784	13	26,1000004	3	2	3	0,23076923	
1	1.03	738387 73591	-11,7894135	8	39,2999992	3	1	3	0,16666667	
1	1.04	2323088 2264	-3,53760219	5	44,5999985	2	1	2	0,17647059	
1	1.05	2149747 2117	-8,13966179	11	31,7000008	2	1	2	0,16666667	* 2
1	1.05	753042 75046	-8,13966179	6	56,7999992	2	1	2	0,07142857	* 2
gel01_0082.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	679880 67756	-175,364456	38	119,300003	35	-	35	0,97368419	
gel03_0082.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	679880 67756	-5,21324873	1	119,300003	2	-	2	0,05263158	
gel10_0082.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	679880 67756	-3,05354762	3	119,300003	2	-	2	0,10526316	

proteins

gel02_0083.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1852072 1843	-14,8872147	11	71,0999985		5 -		5	0,23999999 * 2
1	1.01	319133 31801	-14,8872147	11	71		5 -		5	0,21428572 * 2
2	2.01	604697 60262	-7,77884674	9	73,6999969		3	2	3	0,22727273
2	2.02	765558 76295	-4,81815624	6	73,3000031		2	1	2	0,13636364
gel07_0083.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604697 60262	-34,7686462	23	73,6999969		10	6	10	0,59090906
1	1.02	765558 76295	-13,1829901	13	73,3000031		5	1	5	0,27272728
gel12_0083.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	604697 60262	-28,4231796	17	73,6999969		9 -		9	0,40909091
gel01_0085.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	679880 67758	-143,172073	28	119,300003		26 -		26	0,68421054
gel03_0085.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	679880 67758	-16,6575775	4	119,300003		3 -		3	0,07894737
gel02_0086.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2879359 2776	-67,8934021	52	43,4000015		17 -		13	0,85000002
gel12_0086.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2879359 2776	-67,467308	48	43,4000015		14	13	12	0,80000001
1	1.02	1730764 1722	-6,39275932	23	19,7000008		2	1	2	0,375
gel09_0087.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2011807 1993	-37,5507545	20	54,7999992		8 -		8	0,42105263
gel08_0089.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1764731 1756	-42,7975006	21	45,7999992		7	4	6	0,5
1	1.02	2013462 1995	-38,7269211	24	35,0999985		6	3	5	0,63636363
2	2.01	2013463 1995	-11,6497517	67	7,5		2 -		2	1
gel07_0091.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2281559 2227	-38,1277771	11	113,300003		7 -		7	0,17777778
gel10_0091.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1848753 1840	-8,02730656	4	87,9000015		3 -		3	0,07692308 * 5
1	1.01	1884575 1875	-8,02730656	3	117,300003		3 -		3	0,05660377 * 5
1	1.01	2731733 2634	-8,02730656	3	117,199997		3 -		3	0,05555556 * 5
1	1.01	537443 53559	-8,02730656	3	117,099998		3 -		3	0,06122449 * 5
1	1.01	711536 70918	-8,02730656	3	117		3 -		3	0,05555556 * 5
gel01_0098.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2876606 2774	-96,2515335	29	79		18	8	18	0,65517241
1	1.02	990431 98633	-63,9317589	41	38,5999985		13	3	13	0,82352942
gel08_0098.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1310482 1304	-131,398056	56	79,1999969		36	18	27	1,33333337
1	1.02	2876606 2774	-83,961586	34	79		19	1	15	0,65517241
gel09_0098.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1310482 1304	-72,3056412	27	79,1999969		15	7	15	0,5925926
1	1.02	2876606 2774	-45,9095345	16	79		9	1	9	0,31034482
gel07_0099.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1622487 1614	-203,773605	38	115,900002		38 -		29	0,84782606
gel11_0099.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1622487 1614	-138,423294	34	115,900002		27 -		24	0,60869563
gel12_0100.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2408989 2340	-62,2827263	20	88,8000031		12	6	12	0,56
1	1.02	2538583 2460	-28,8813858	11	99,5999985		6	2	6	0,23809524
1	1.03	2142093 2111	-28,0666847	8	82,5		5	1	5	0,17857143

proteins

gel02_0101.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-45,9916153	27	65,5	12		2	11	0,60000002
1	1.02	2227130 2182	-41,7351837	27	55,7999992	10		1	9	0,625
1	1.03	1616897 1609	-32,3607903	30	45,0999985	7		1	7	0,53846157
1	1.04	829997 82708	-34,2878838	38	29,7000008	6		1	6	0,60000002
1	1.05	2238055 2193	-18,6798954	27	22,2999992	5		1	4	0,625
gel03_0101.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624002 1616	-50,5134659	25	65,5	11		5	9	0,64999998
1	1.02	829997 82708	-45,355072	38	29,7000008	8		4	6	0,80000001
1	1.03	1190567 1185	-21,2104206	22	29,2999992	4		1	3	0,54545456
1	1.04	2238055 2193	-13,1378689	20	22,2999992	3		1	3	0,5 * 2
1	1.04	2634929 2549	-13,1378689	26	21,2999992	3		1	3	0,83333331 * 2
gel01_0103.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-44,2513771	18	59,2999992	7	-		7	0,33333334 * 5
1	1.01	tr A6NJA8 A6I	-44,2513771	18	59	7	-		7	0,33333334 * 5
1	1.01	tr B2R5R0 B2	-44,2513771	18	58,5	7	-		7	0,34999999 * 5
1	1.01	tr Q68D34 Q6	-44,2513771	18	58,5	7	-		7	0,34999999 * 5
1	1.01	tr Q8N1A3 Q8	-44,2513771	25	42,4000015	7	-		7	0,5 * 5
gel03_0103.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-16,8262787	9	59,2999992	4	-		4	0,19047619 * 5
1	1.01	tr A6NJA8 A6I	-16,8262787	9	59	4	-		4	0,19047619 * 5
1	1.01	tr B2R5R0 B2	-16,8262787	9	58,5	4	-		4	0,2 * 5
1	1.01	tr Q68D34 Q6	-16,8262787	9	58,5	4	-		4	0,2 * 5
1	1.01	tr Q8N1A3 Q8	-16,8262787	13	42,4000015	4	-		4	0,2857143 * 5
gel09_0103.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-36,676693	13	59,2999992	6	-		6	0,2857143 * 5
1	1.01	tr A6NJA8 A6I	-36,676693	14	59	6	-		6	0,2857143 * 5
1	1.01	tr B2R5R0 B2	-36,676693	14	58,5	6	-		6	0,30000001 * 5
1	1.01	tr Q68D34 Q6	-36,676693	14	58,5	6	-		6	0,30000001 * 5
1	1.01	tr Q8N1A3 Q8	-36,676693	19	42,4000015	6	-		6	0,42857143 * 5
gel10_0103.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-15,660738	10	59,2999992	4	-		4	0,19047619 * 5
1	1.01	tr A6NJA8 A6I	-15,660738	10	59	4	-		4	0,19047619 * 5
1	1.01	tr B2R5R0 B2	-15,660738	10	58,5	4	-		4	0,2 * 5
1	1.01	tr Q68D34 Q6	-15,660738	10	58,5	4	-		4	0,2 * 5
1	1.01	tr Q8N1A3 Q8	-15,660738	14	42,4000015	4	-		4	0,2857143 * 5
gel11_0103.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-49,090538	20	59,2999992	9	-		8	0,42857143 * 5
1	1.01	tr A6NJA8 A6I	-49,090538	20	59	9	-		8	0,42857143 * 5
1	1.01	tr B2R5R0 B2	-49,090538	20	58,5	9	-		8	0,44999999 * 5
1	1.01	tr Q68D34 Q6	-49,090538	20	58,5	9	-		8	0,44999999 * 5
1	1.01	tr Q8N1A3 Q8	-49,090538	28	42,4000015	9	-		8	0,64285713 * 5
gel12_0103.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-43,2146683	16	59,2999992	8	-		7	0,38095239 * 5
1	1.01	tr A6NJA8 A6I	-43,2146683	16	59	8	-		7	0,38095239 * 5
1	1.01	tr B2R5R0 B2	-43,2146683	16	58,5	8	-		7	0,40000001 * 5
1	1.01	tr Q68D34 Q6	-43,2146683	16	58,5	8	-		7	0,40000001 * 5
1	1.01	tr Q8N1A3 Q8	-43,2146683	22	42,4000015	8	-		7	0,5714286 * 5
gel08_0104.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	847592 84455	-65,0355682	40	37,2000008	9		8	9	0,76923078
1	1.02	1811534 1803	-27,7545967	17	46	6		3	4	0,27272728
1	1.03	830695 82778	-13,5340223	11	41,5	4		1	3	0,2631579
gel10_0104.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	847592 84455	-24,9020824	18	37,2000008	4		3	4	0,30769232
1	1.02	1811534 1803	-16,365572	9	46	3		1	3	0,13636364 * 2
1	1.02	1813141 1804	-16,365572	11	40,5999985	3		1	3	0,23076923 * 2
1	1.03	830695 82778	-14,2976732	9	41,5	3		1	3	0,15789473
gel12_0104.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	847592 84455	-66,5970306	46	37,2000008	11		7	10	0,84615386
1	1.02	1811534 1803	-33,613205	22	46	8		5	5	0,36363637
1	1.03	1099833 1095	-14,6163282	10	44,7999992	5		1	4	0,29411766 * 3
1	1.03	1191050 1185	-14,6163282	11	38,4000015	5		1	4	0,29411766 * 3
1	1.03	975885 97193	-14,6163282	9	47,5999985	5		1	4	0,35714287 * 3

proteins

1	1.04	229688 22879	-13,5194178	13	36,7999992	3	1	3	0,23076923	
gel01_0105.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	713314 71095	-95,8880081	37		53	17 -	17		1
gel09_0105.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	377760 37653	-16,6337509	9	53,2000008		4 -	4	0,19047619	* 2
1	1.01	713314 71095	-16,6337509	9		53	4 -	4	0,21052632	* 2
gel10_0105.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	377760 37653	-28,4516449	19	53,2000008		7 -	7	0,33333334	* 2
1	1.01	713314 71095	-28,4516449	19		53	7 -	7	0,36842105	* 2
gel11_0105.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	713314 71095	-18,5171261	9		53	4 -	4	0,21052632	
gel12_0105.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	713314 71095	-39,5600471	22		53	9 -	9	0,47368422	
gel01_0108.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	707721 70537	-127,987267	46	66,0999985		26	20	25	1,03846157
1	1.02	2363513 2300	-39,159462	15		66,5	9	3	8	0,33333334
gel02_0108.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	707721 70537	-4,67923069	3	66,0999985		2 -	2	0,07692308	* 2
1	1.01	764246 76164	-4,67923069	3	66,8000031		2 -	2	0,07142857	* 2
gel03_0108.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	707721 70537	-5,3829999	3	66,0999985		2 -	2	0,07692308	
gel07_0108.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2363513 2300	-89,2494888	41		66,5	28	22	21	1,03703701
1	1.02	707721 70537	-72,0542068	32	66,0999985		19	13	16	0,76923078
gel12_0108.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	707721 70537	-5,52432871	3	66,0999985		2 -	2	0,07692308	
gel01_0112.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-51,6427002	20	59,2999992		12 -	11	0,61904764	* 5
1	1.01	tr A6NJA8 A6I	-51,6427002	20		59	12 -	11	0,61904764	* 5
1	1.01	tr B2R5R0 B2	-51,6427002	20		58,5	12 -	11	0,64999998	* 5
1	1.01	tr Q68D34 Q6	-51,6427002	20		58,5	12 -	11	0,64999998	* 5
1	1.01	tr Q8N1A3 Q8	-51,6427002	28	42,4000015		12 -	11	0,9285714	* 5
gel03_0112.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-16,2505741	9	59,2999992		4 -	4	0,19047619	* 5
1	1.01	tr A6NJA8 A6I	-16,2505741	9		59	4 -	4	0,19047619	* 5
1	1.01	tr B2R5R0 B2	-16,2505741	9		58,5	4 -	4	0,2	* 5
1	1.01	tr Q68D34 Q6	-16,2505741	9		58,5	4 -	4	0,2	* 5
1	1.01	tr Q8N1A3 Q8	-16,2505741	13	42,4000015		4 -	4	0,2857143	* 5
gel09_0112.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-61,6777344	21	59,2999992		10 -	9	0,47619048	* 5
1	1.01	tr A6NJA8 A6I	-61,6777344	22		59	10 -	9	0,47619048	* 5
1	1.01	tr B2R5R0 B2	-61,6777344	22		58,5	10 -	9	0,5	* 5
1	1.01	tr Q68D34 Q6	-61,6777344	22		58,5	10 -	9	0,5	* 5
1	1.01	tr Q8N1A3 Q8	-61,6777344	30	42,4000015		10 -	9	0,71428573	* 5
gel10_0112.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-37,6368217	13	59,2999992		6 -	6	0,2857143	* 5
1	1.01	tr A6NJA8 A6I	-37,6368217	14		59	6 -	6	0,2857143	* 5
1	1.01	tr B2R5R0 B2	-37,6368217	14		58,5	6 -	6	0,30000001	* 5
1	1.01	tr Q68D34 Q6	-37,6368217	14		58,5	6 -	6	0,30000001	* 5
1	1.01	tr Q8N1A3 Q8	-37,6368217	19	42,4000015		6 -	6	0,42857143	* 5
gel11_0112.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-51,4477768	20	59,2999992		10 -	9	0,47619048	* 5
1	1.01	tr A6NJA8 A6I	-51,4477768	20		59	10 -	9	0,47619048	* 5
1	1.01	tr B2R5R0 B2	-51,4477768	20		58,5	10 -	9	0,5	* 5
1	1.01	tr Q68D34 Q6	-51,4477768	20		58,5	10 -	9	0,5	* 5

proteins

1	1.01	tr Q8N1A3 Q8	-51,4477768	28	42,4000015	10	-	9	0,71428573	* 5
gel12_0112.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-79,3247757	22	59,2999992	12	-	11	0,5714286	* 5
1	1.01	tr A6NJA8 A6I	-79,3247757	22	59	12	-	11	0,5714286	* 5
1	1.01	tr B2R5R0 B2	-79,3247757	22	58,5	12	-	11	0,60000002	* 5
1	1.01	tr Q68D34 Q6	-79,3247757	22	58,5	12	-	11	0,60000002	* 5
1	1.01	tr Q8N1A3 Q8	-79,3247757	31	42,4000015	12	-	11	0,85714287	* 5
gel01_0115.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624569 1616	-68,5925598	59	22,2999992	12	-	2	12	1,09090912
1	1.02	2384726 2321	-41,622406	34	32,7000008	9	-	1	9	0,5625
1	1.03	2046598 2025	-33,6595688	19	36,9000015	6	-	1	6	0,375
1	1.04	2052951 2031	-25,7276134	15	33,5999985	5	-	1	5	0,3125
1	1.05	229036 22814	-19,9833393	22	19,1000004	4	-	1	4	0,5
1	1.06	2672187 2581	-20,468956	48	8,8999962	3	-	1	3	0,75
1	1.07	295406 29433	-16,0141239	11	36,7999992	3	-	1	3	0,17647059
gel10_0115.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1624569 1616	-53,3023071	45	22,2999992	11	-	4	9	1,09090912
1	1.02	1337613 1331	-34,842083	16	38	7	-	2	5	0,53846157
1	1.03	1638482 1630	-13,4379444	14	27,1000004	6	-	2	3	0,5
1	1.04	2046598 2025	-17,4364243	11	36,9000015	4	-	1	3	0,3125
1	1.05	295406 29433	-13,9037857	7	36,7999992	4	-	3	2	0,23529412
gel07_0119.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	513615 51189	-99,274971	44	72,3000031	19	-	18	18	0,76923078
1	1.02	2207584 3257	-8,58502674	3	74,3000031	2	-	1	2	0,0625
gel09_0119.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	513615 51189	-67,0138474	31	72,3000031	14	-	14	14	0,53846157
gel12_0119.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	513615 51189	-105,660904	45	72,3000031	23	-	16	21	0,88461536
1	1.02	2363619 2301	-26,7616692	14	74,5	8	-	1	6	0,33333334
1	1.03	2207584 3257	-11,0695601	3	74,3000031	2	-	1	2	0,0625
gel01_0121.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2108330 2083	-68,2473907	37	42,5999985	13	-	3	13	0,7368421
1	1.02	2543826 2465	-61,7737274	42	32,2999992	11	-	1	11	0,75
gel09_0121.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2108330 2083	-32,9304314	29	42,5999985	9	-	9	9	0,52631581
gel01_0124.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1492448 1485	-54,9737129	41	28,8999996	11	-	9	10	1,10000002
1	1.02	1563889 1556	-9,74064541	10	36,5999985	2	-	1	2	0,14285715
1	1.03	1911597 1902	-21,5228786	37	11,3999996	2	-	1	2	1
2	2.01	1393136 1386	-6,16367579	7	36	2	-	2	2	0,2
gel08_0124.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1492448 1485	-44,0187187	41	28,8999996	7	-	6	7	0,69999999
1	1.02	1911597 1902	-17,544241	47	11,3999996	2	-	1	2	1
gel09_0124.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1492448 1485	-36,5852966	37	28,8999996	8	-	8	8	0,89999998
gel10_0124.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1492448 1485	-52,729351	42	28,8999996	11	-	9	9	1,10000002
1	1.02	1911597 1902	-23,2898827	47	11,3999996	3	-	2	2	1,5
1	1.03	183599 18285	-9,70996571	7	36,2999992	2	-	1	2	0,13333334
gel08_0125.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2876606 2774	-102,825317	39	79	19	-	9	18	0,68965518
1	1.02	1310482 1304	-51,9938049	20	79,1999969	11	-	1	10	0,4074074
gel09_0125.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2876606 2774	-41,3914185	16	79	9	-	9	9	0,31034482
gel01_0126.xml										

proteins

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2609544 2525	-90,812439	23	119,5	20	-	20	0,38461539	
2	2.01	2831342 2730	-33,4430275	10	112,099998	9	8	9	0,17307693	
2	2.02	1883776 1874	-25,7632484	8	118,400002	8	7	8	0,16	
3	3.01	324470 32333	-33,1954079	11	119,900002	8	7	8	0,19607843	
3	3.02	1122664 1117	-9,7490921	3	114,900002	3	2	3	0,0625	
4	4.01	707602 70525	-39,5406685	9	117	8	-	8	0,18181819	
gel07_0126.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	324470 32333	-107,233696	29	119,900002	24	-	23	0,49019608	
gel01_0130.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	182951 18220	-175,149902	60	39,9000015	36	13	34	3,70000005	
1	1.02	2453597 2382	-139,34346	42	57,5999985	30	4	30	1,88235295	
1	1.03	1487274 1480	-118,288467	35	59,5	27	1	27	1,70588231	
1	1.04	1621173 1613	-93,7363663	34	50,7000008	22	2	22	1,71428573	
1	1.05	2822572 2722	-84,1317749	38	45,0999985	20	1	20	1,39999998	
1	1.06	2286788 2231	-58,0397835	18	59,7000008	15	1	15	0,8888889	* 2
1	1.06	540251 53840	-58,0397835	18	59,9000015	15	1	15	0,84210527	* 2
1	1.07	1966976 1955	-63,3523293	32	41	13	1	13	1,15384614	
1	1.08	536523 53467	-50,1472931	18	60,0999985	13	1	13	0,5	
1	1.09	2427047 2357	-47,934761	37	23,3999996	10	3	10	1,10000002	
gel03_0130.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2453597 2382	-34,0806274	15	57,5999985	8	5	8	0,47058824	
1	1.02	1666494 1658	-17,9913998	19	26,6000004	4	1	4	0,5714286	
gel09_0130.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	182951 18220	-22,5207767	17	39,9000015	5	-	5	0,5	
gel11_0130.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	182951 18220	-47,6380234	33	39,9000015	10	4	10	1	
1	1.02	880226 87697	-30,2178669	23	34,5999985	7	1	7	0,58333331	
gel12_0130.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	182951 18220	-44,2864838	35	39,9000015	9	2	9	1	
1	1.02	880226 87697	-29,7599392	28	34,5999985	7	1	7	0,66666669	
1	1.03	1487274 1480	-12,3033991	9	59,5	5	1	5	0,29411766	
gel01_0136.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-63,0571404	19	59,2999992	11	-	10	0,61904764	* 5
1	1.01	tr A6NJA8 A6I	-63,0571404	19	59	11	-	10	0,61904764	* 5
1	1.01	tr B2R5R0 B2	-63,0571404	19	58,5	11	-	10	0,64999998	* 5
1	1.01	tr Q68D34 Q6	-63,0571404	19	58,5	11	-	10	0,64999998	* 5
1	1.01	tr Q8N1A3 Q8	-63,0571404	27	42,4000015	11	-	10	0,9285714	* 5
gel03_0136.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-19,236927	12	59,2999992	6	-	6	0,2857143	* 5
1	1.01	tr A6NJA8 A6I	-19,236927	12	59	6	-	6	0,2857143	* 5
1	1.01	tr B2R5R0 B2	-19,236927	12	58,5	6	-	6	0,30000001	* 5
1	1.01	tr Q68D34 Q6	-19,236927	12	58,5	6	-	6	0,30000001	* 5
1	1.01	tr Q8N1A3 Q8	-19,236927	16	42,4000015	6	-	6	0,42857143	* 5
gel09_0136.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-69,0995941	22	59,2999992	12	-	11	0,5714286	* 5
1	1.01	tr A6NJA8 A6I	-69,0995941	22	59	12	-	11	0,5714286	* 5
1	1.01	tr B2R5R0 B2	-69,0995941	22	58,5	12	-	11	0,60000002	* 5
1	1.01	tr Q68D34 Q6	-69,0995941	22	58,5	12	-	11	0,60000002	* 5
1	1.01	tr Q8N1A3 Q8	-69,0995941	31	42,4000015	12	-	11	0,85714287	* 5
gel10_0136.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-44,6423569	17	59,2999992	6	-	6	0,33333334	* 5
1	1.01	tr A6NJA8 A6I	-44,6423569	17	59	6	-	6	0,33333334	* 5
1	1.01	tr B2R5R0 B2	-44,6423569	17	58,5	6	-	6	0,34999999	* 5
1	1.01	tr Q68D34 Q6	-44,6423569	17	58,5	6	-	6	0,34999999	* 5
1	1.01	tr Q8N1A3 Q8	-44,6423569	24	42,4000015	6	-	6	0,5	* 5
gel11_0136.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-48,5504227	19	59,2999992	8	-	8	0,38095239	* 5
1	1.01	tr A6NJA8 A6I	-48,5504227	19	59	8	-	8	0,38095239	* 5
1	1.01	tr B2R5R0 B2	-48,5504227	19	58,5	8	-	8	0,40000001	* 5

proteins

1	1.01	tr Q68D34 Q6	-48,5504227	19	58,5	8 -		8	0,40000001	* 5
1	1.01	tr Q8N1A3 Q8	-48,5504227	26	42,4000015	8 -		8	0,5714286	* 5
gel12_0136.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P55259 GF	-73,0475006	22	59,2999992	12 -		11	0,5714286	* 5
1	1.01	tr A6NJA8 A6I	-73,0475006	22	59	12 -		11	0,5714286	* 5
1	1.01	tr B2R5R0 B2	-73,0475006	22	58,5	12 -		11	0,60000002	* 5
1	1.01	tr Q68D34 Q6	-73,0475006	22	58,5	12 -		11	0,60000002	* 5
1	1.01	tr Q8N1A3 Q8	-73,0475006	31	42,4000015	12 -		11	0,85714287	* 5
gel01_0137.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1223327 121E	-15,2160969	7	40,5	3 -		3	0,2	* 3
1	1.01	190132 18937	-15,2160969	7	40,7999992	3 -		5	0,21428572	* 3
1	1.01	601687 59961	-15,2160969	7	41,4000015	3 -		3	0,1875	* 3
gel08_0137.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	190132 18937	-73,8346863	41	40,7999992	13		8	10	0,9285714
1	1.02	1223327 121E	-42,2647095	18	40,5	6		1	5	0,40000001
1	1.03	2624478 253E	-11,7624559	9	37,0999985	3		2	2	0,2
gel09_0137.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	190132 18937	-70,2236633	41	40,7999992	13		8	10	0,9285714
1	1.02	1223327 121E	-30,840147	18	40,5	7		2	5	0,46666667
1	1.03	2624478 253E	-12,0777931	12	37,0999985	3		1	3	0,2
gel12_0137.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1522970 151E	-89,7680054	47	37,0999985	17		11	14	1
1	1.02	601687 59961	-46,7533836	21	41,4000015	7		3	5	0,4375
1	1.03	2624478 253E	-27,6145935	20	37,0999985	5		1	5	0,33333334
gel01_0151.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	519820 51807	-23,8578777	17	40,7000008	6 -		6	0,42857143	
gel02_0151.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	519820 51807	-27,8686676	24	40,7000008	8		2	7	0,5714286
1	1.02	534642 5328C	-24,6062012	22	40,7999992	7		1	6	0,58333331
gel03_0151.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1968794 1957	-15,6663504	10	42,5	4		1	4	0,40000001 * 3
1	1.01	213718 2129C	-15,6663504	10	40,7999992	4		1	4	0,36363637 * 3
1	1.01	534642 5328C	-15,6663504	10	40,7999992	4		1	4	0,33333334 * 3
1	1.02	1632437 1624	-15,4359016	19	26,3999996	4		1	4	0,5714286
gel07_0151.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	519820 51807	-58,703331	51	40,7000008	14 -		12		1
gel09_0151.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2839591 273E	-7,41566849	5	40,5	2 -		2	0,14285715	* 2
1	1.01	519820 51807	-7,41566849	5	40,7000008	2 -		2	0,14285715	* 2
gel12_0151.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2839591 273E	-7,86891079	7	40,5	3 -		3	0,21428572	* 2
1	1.01	519820 51807	-7,86891079	7	40,7000008	3 -		3	0,21428572	* 2
gel01_0153.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1625395 1617	-44,0967827	17	49,2000008	8		5	8	0,53333336
1	1.02	1907135 189E	-50,1097527	35	18,2000008	8		5	8	2
gel10_0153.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1625395 1617	-28,7428513	18	49,2000008	8		6	8	0,53333336
1	1.02	1907135 189E	-18,4023056	25	18,2000008	3		1	3	0,75
gel11_0153.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1625395 1617	-12,602088	9	49,2000008	4 -		4	0,26666668	
gel08_0166.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	618647 6165C	-14,4642506	4	98	4 -		3	0,15384616	* 2
1	1.01	684883 68257	-14,4642506	4	97,9000015	4 -		3	0,15384616	* 2
gel01_0169.xml										

proteins

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1622487 1614	-17,3918724		5	115,900002	5 -		5	0,10869565
gel02_0169.xml										
1	1.01	1622487 1614	-94,4402695		25	115,900002	18 -		18	0,43478259
gel11_0169.xml										
1	1.01	1622487 1614	-122,79464		29	115,900002	23 -		20	0,54347825
gel01_0174.xml										
1	1.01	538927 53707	-83,9093552		27	97,1999969	18 -		18	0,38297874
gel08_0174.xml										
1	1.01	1562586 1555	-40,7253113		17	97	12 -		12	0,23999999
gel09_0174.xml										
1	1.01	1562586 1555	-49,9523849		26	97	16 -		16	0,36000001
gel03_0175.xml										
1	1.01	2576160 2494	-7,40230465		15	25,7999992	2 -		2	0,30000001
gel07_0175.xml										
1	1.01	556539 55466	-42,5947189		35	35,4000015	10	2	9	0,76923078
1	1.02	2576160 2494	-35,2438583		44	25,7999992	10	2	9	1
gel08_0175.xml										
1	1.01	556539 55466	-17,6083584		14	35,4000015	4	1	4	0,30769232
1	1.02	2576160 2494	-14,15839		19	25,7999992	4	1	4	0,40000001
gel11_0175.xml										
1	1.01	556539 55466	-21,9543571		14	35,4000015	4 -		4	0,30769232
gel08_0176.xml										
1	1.01	599358 59730	-48,4335861		21	70,5999985	11 -		11	0,66666669
gel09_0176.xml										
1	1.01	599358 59730	-22,6035061		8	70,5999985	5 -		5	0,27777779
gel07_0183.xml										
1	1.01	243489 24253	-31,816412		31	38,4000015	9 -		8	0,60000002
gel01_0184.xml										
1	1.01	514327 51260	-61,6387711		30	56,7999992	13	9	13	0,48148149
1	1.02	2585468 2503	-38,7005539		24	56,2000008	10	6	10	0,34375
1	1.03	2712857 2616	-35,354454		17	56,5999985	8	2	8	0,2857143
1	1.04	1368903 1362	-32,4101219		17	56,7000008	8	1	8	0,27586207
gel07_0184.xml										
1	1.01	1328207 1322	-43,9655762		22	56,5	12	8	10	0,42857143
1	1.02	514327 51260	-47,059803		22	56,7999992	10	9	10	0,37037036
1	1.03	2585468 2503	-19,9869881		13	56,2000008	7	3	6	0,21875
gel10_0184.xml										
1	1.01	1393123 1386	-7,02511978		6	56,7000008	3 -		3	0,11538462 * 3
1	1.01	514327 51260	-7,02511978		7	56,7999992	3 -		3	0,14814815 * 3
1	1.01	89650 89223	-7,02511978		7	44,5999985	3 -		3	0,13043478 * 3
gel01_0191.xml										
1	1.01	986274 98220	-17,6347828		7	80,5	4	3	4	0,16666667
1	1.02	724132 72175	-9,97980404		4	80,4000015	3	2	3	0,1
gel02_0191.xml										
1	1.01	724132 72175	-96,3743896		36	80,4000015	21	17	21	0,73333335
1	1.02	612009 60989	-18,7774582		8	80,0999985	5	1	5	0,16666667
gel09_0191.xml										
1	1.01	724132 72175	-67,5261765		29	80,4000015	17	13	16	0,56666666

proteins

1	1.02	612009 60989	-18,9690342	8	80,0999985	5	1	5	0,16666667	
gel12_0191.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	724132 72175	-97,0189819	38	80,4000015	25	18	21	0,83333331	
1	1.02	535579 53373	-29,1139317	12	80,8000031	8	1	7	0,24242425	
1	1.03	612009 60989	-19,3975353	8	80,0999985	6	1	5	0,2	
gel01_0220.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	716754 71438	-101,13102	51	53,9000015	23	22	22	1,14999998	
1	1.02	1777525 1769	-6,54060745	8	33	2	1	2	0,2	
gel07_0220.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	716754 71438	-85,0626373	54	53,9000015	20	-	18	1	
gel10_0220.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	366126 36492	-16,3231239	13	53,7999992	5	-	5	0,25	* 2
1	1.01	716754 71438	-16,3231239	13	53,9000015	5	-	5	0,25	* 2
gel12_0220.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	366126 36492	-20,9791946	14	53,7999992	6	-	6	0,30000001	* 2
1	1.01	716754 71438	-20,9791946	14	53,9000015	6	-	6	0,30000001	* 2
gel01_0226.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01876  IGI	-13,3096476	12	37,5	4	-	4	0,45454547	* 24
1	1.01	sp P01877  IGI	-13,3096476	13	36,4000015	4	-	4	0,55555558	* 24
1	1.01	tr Q569J1 Q56	-13,3096476	9	53	4	-	4	0,41666666	* 24
1	1.01	tr Q6GMX2 QI	-13,3096476	9	52,7000008	4	-	4	0,27777779	* 24
1	1.01	tr Q6GMX7 QI	-13,3096476	9	51,5	4	-	4	0,38461539	* 24
1	1.01	tr Q6MZV6 Q6	-13,3096476	9	51,5	4	-	4	0,41666666	* 24
1	1.01	tr Q6MZW0 Q	-13,3096476	9	54,2999992	4	-	4	0,35714287	* 24
1	1.01	tr Q6MZX9 Q6	-13,3096476	9	52,0999985	4	-	4	0,38461539	* 24
1	1.01	tr Q6N090 Q6	-13,3096476	9	54,2999992	4	-	4	0,27777779	* 24
1	1.01	tr Q6N092 Q6	-13,3096476	7	56,2999992	4	-	4	0,22222222	* 24
1	1.01	tr Q6P089 Q6	-13,3096476	9	51,9000015	4	-	4	0,33333334	* 24
1	1.01	tr Q6ZVX0 Q6	-13,3096476	9	52,7000008	4	-	4	0,33333334	* 24
1	1.01	tr Q6ZW64 Q6	-13,3096476	7	53,2000008	4	-	4	0,23529412	* 24
1	1.01	tr Q7Z374 Q7	-13,3096476	9	53,5999985	4	-	4	0,29411766	* 24
1	1.01	tr Q7Z379 Q7	-13,3096476	9	51,5	4	-	4	0,38461539	* 24
1	1.01	tr Q8N5K4 Q8	-13,3096476	7	53,2000008	4	-	4	0,21052632	* 24
1	1.01	tr Q8NCL6 Q8	-13,3096476	9	53,0999985	4	-	4	0,2631579	* 24
1	1.01	tr Q8WY24 Q8	-13,3096476	9	53,5	4	-	4	0,38461539	* 24
1	1.01	tr Q96DK0 Q9	-13,3096476	7	53,4000015	4	-	4	0,30769232	* 24
1	1.01	tr Q96K68 Q9	-13,3096476	9	53	4	-	4	0,3125	* 24
1	1.01	tr Q96KX8 Q9	-13,3096476	9	53,2999992	4	-	4	0,29411766	* 24
1	1.01	tr Q9BRV0 Q9	-13,3096476	7	54	4	-	4	0,26666668	* 24
1	1.01	tr Q9NPP6 Q9	-13,3096476	11	44,7000008	4	-	4	0,38461539	* 24
1	1.01	tr Q9UP60 Q9	-13,3096476	11	40,7999992	4	-	4	0,45454547	* 24
gel02_0226.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01877  IGI	-10,385272	12	36,4000015	3	-	3	0,33333334	* 9
1	1.01	tr Q6GMX7 QI	-10,385272	8	51,5	3	-	3	0,23076923	* 9
1	1.01	tr Q6MZV6 Q6	-10,385272	8	51,5	3	-	3	0,25	* 9
1	1.01	tr Q6MZX9 Q6	-10,385272	8	52,0999985	3	-	3	0,23076923	* 9
1	1.01	tr Q6P089 Q6	-10,385272	8	51,9000015	3	-	3	0,2	* 9
1	1.01	tr Q6ZVX0 Q6	-10,385272	8	52,7000008	3	-	3	0,2	* 9
1	1.01	tr Q7Z374 Q7	-10,385272	8	53,5999985	3	-	3	0,17647059	* 9
1	1.01	tr Q7Z379 Q7	-10,385272	8	51,5	3	-	3	0,23076923	* 9
1	1.01	tr Q9NPP6 Q9	-10,385272	9	44,7000008	3	-	3	0,23076923	* 9
gel03_0226.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01876  IGI	-10,5316525	10	37,5	3	-	3	0,27272728	* 19
1	1.01	sp P01877  IGI	-10,5316525	10	36,4000015	3	-	3	0,33333334	* 19
1	1.01	tr Q569J1 Q56	-10,5316525	7	53	3	-	3	0,25	* 19
1	1.01	tr Q6GMX2 QI	-10,5316525	7	52,7000008	3	-	3	0,16666667	* 19
1	1.01	tr Q6GMX7 QI	-10,5316525	7	51,5	3	-	3	0,23076923	* 19
1	1.01	tr Q6MZV6 Q6	-10,5316525	7	51,5	3	-	3	0,25	* 19
1	1.01	tr Q6MZW0 Q	-10,5316525	7	54,2999992	3	-	3	0,21428572	* 19
1	1.01	tr Q6MZX9 Q6	-10,5316525	7	52,0999985	3	-	3	0,23076923	* 19
1	1.01	tr Q6N090 Q6	-10,5316525	7	54,2999992	3	-	3	0,16666667	* 19
1	1.01	tr Q6P089 Q6	-10,5316525	7	51,9000015	3	-	3	0,2	* 19
1	1.01	tr Q6ZVX0 Q6	-10,5316525	7	52,7000008	3	-	3	0,2	* 19
1	1.01	tr Q7Z374 Q7	-10,5316525	7	53,5999985	3	-	3	0,17647059	* 19
1	1.01	tr Q7Z379 Q7	-10,5316525	7	51,5	3	-	3	0,23076923	* 19
1	1.01	tr Q8NCL6 Q8	-10,5316525	7	53,0999985	3	-	3	0,15789473	* 19
1	1.01	tr Q8WY24 Q8	-10,5316525	7	53,5	3	-	3	0,23076923	* 19
1	1.01	tr Q96K68 Q9	-10,5316525	7	53	3	-	3	0,1875	* 19
1	1.01	tr Q96KX8 Q9	-10,5316525	7	53,2999992	3	-	3	0,17647059	* 19

proteins

1	1.01	tr Q9NPP6 Q9	-10,5316525	8	44,7000008	3	-	3	0,23076923	* 19
1	1.01	tr Q9UP60 Q9	-10,5316525	9	40,7999992	3	-	3	0,27272728	* 19

gel07\_0226.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01877 IGI	-19,9922962	17	36,4000015	6	-	5	0,66666669	* 9
1	1.01	tr Q6GMX7 QI	-19,9922962	12	51,5	6	-	5	0,46153846	* 9
1	1.01	tr Q6MZV6 QI	-19,9922962	12	51,5	6	-	5	0,5	* 9
1	1.01	tr Q6MZX9 QI	-19,9922962	12	52,0999985	6	-	5	0,46153846	* 9
1	1.01	tr Q6P089 Q6	-19,9922962	12	51,9000015	6	-	5	0,40000001	* 9
1	1.01	tr Q6ZVX0 Q6	-19,9922962	12	52,7000008	6	-	5	0,40000001	* 9
1	1.01	tr Q7Z374 Q7	-19,9922962	12	53,5999985	6	-	5	0,35294119	* 9
1	1.01	tr Q7Z379 Q7	-19,9922962	12	51,5	6	-	5	0,46153846	* 9
1	1.01	tr Q9NPP6 Q9	-19,9922962	14	44,7000008	6	-	5	0,46153846	* 9

gel08\_0226.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01877 IGI	-17,7072811	17	36,4000015	5	-	5	0,55555558	* 9
1	1.01	tr Q6GMX7 QI	-17,7072811	12	51,5	5	-	5	0,38461539	* 9
1	1.01	tr Q6MZV6 QI	-17,7072811	12	51,5	5	-	5	0,41666666	* 9
1	1.01	tr Q6MZX9 QI	-17,7072811	12	52,0999985	5	-	5	0,38461539	* 9
1	1.01	tr Q6P089 Q6	-17,7072811	12	51,9000015	5	-	5	0,33333334	* 9
1	1.01	tr Q6ZVX0 Q6	-17,7072811	12	52,7000008	5	-	5	0,33333334	* 9
1	1.01	tr Q7Z374 Q7	-17,7072811	12	53,5999985	5	-	5	0,29411766	* 9
1	1.01	tr Q7Z379 Q7	-17,7072811	12	51,5	5	-	5	0,38461539	* 9
1	1.01	tr Q9NPP6 Q9	-17,7072811	14	44,7000008	5	-	5	0,38461539	* 9

gel09\_0226.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01877 IGI	-12,3285685	12	36,4000015	4	-	4	0,44444445	* 12
1	1.01	tr A6NE94 A6I	-12,3285685	11	42,0999985	4	-	4	0,40000001	* 12
1	1.01	tr Q6GMX7 QI	-12,3285685	9	51,5	4	-	4	0,30769232	* 12
1	1.01	tr Q6MZV6 QI	-12,3285685	9	51,5	4	-	4	0,33333334	* 12
1	1.01	tr Q6MZX9 QI	-12,3285685	9	52,0999985	4	-	4	0,30769232	* 12
1	1.01	tr Q6N041 Q6	-12,3285685	8	54	4	-	4	0,25	* 12
1	1.01	tr Q6N091 Q6	-12,3285685	8	54	4	-	4	0,30769232	* 12
1	1.01	tr Q6P089 Q6	-12,3285685	9	51,9000015	4	-	4	0,26666668	* 12
1	1.01	tr Q6ZVX0 Q6	-12,3285685	9	52,7000008	4	-	4	0,26666668	* 12
1	1.01	tr Q7Z374 Q7	-12,3285685	8	53,5999985	4	-	4	0,23529412	* 12
1	1.01	tr Q7Z379 Q7	-12,3285685	9	51,5	4	-	4	0,30769232	* 12
1	1.01	tr Q9NPP6 Q9	-12,3285685	10	44,7000008	4	-	4	0,30769232	* 12

gel10\_0226.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01876 IGI	-6,5563302	10	37,5	3	-	3	0,27272728	* 19
1	1.01	sp P01877 IGI	-6,5563302	10	36,4000015	3	-	3	0,33333334	* 19
1	1.01	tr Q569J1 Q5I	-6,5563302	7	53	3	-	3	0,25	* 19
1	1.01	tr Q6GMX2 QI	-6,5563302	7	52,7000008	3	-	3	0,16666667	* 19
1	1.01	tr Q6GMX7 QI	-6,5563302	7	51,5	3	-	3	0,23076923	* 19
1	1.01	tr Q6MZV6 QI	-6,5563302	7	51,5	3	-	3	0,25	* 19
1	1.01	tr Q6MZW0 QI	-6,5563302	7	54,2999992	3	-	3	0,21428572	* 19
1	1.01	tr Q6MZX9 QI	-6,5563302	7	52,0999985	3	-	3	0,23076923	* 19
1	1.01	tr Q6N090 Q6	-6,5563302	7	54,2999992	3	-	3	0,16666667	* 19
1	1.01	tr Q6P089 Q6	-6,5563302	7	51,9000015	3	-	3	0,2	* 19
1	1.01	tr Q6ZVX0 Q6	-6,5563302	7	52,7000008	3	-	3	0,2	* 19
1	1.01	tr Q7Z374 Q7	-6,5563302	7	53,5999985	3	-	3	0,17647059	* 19
1	1.01	tr Q7Z379 Q7	-6,5563302	7	51,5	3	-	3	0,23076923	* 19
1	1.01	tr Q8NCL6 Q8	-6,5563302	7	53,0999985	3	-	3	0,15789473	* 19
1	1.01	tr Q8WY24 Q8	-6,5563302	7	53,5	3	-	3	0,23076923	* 19
1	1.01	tr Q96K68 Q9I	-6,5563302	7	53	3	-	3	0,1875	* 19
1	1.01	tr Q96KX8 Q9	-6,5563302	7	53,2999992	3	-	3	0,17647059	* 19
1	1.01	tr Q9NPP6 Q9	-6,5563302	8	44,7000008	3	-	3	0,23076923	* 19
1	1.01	tr Q9UP60 Q9	-6,5563302	9	40,7999992	3	-	3	0,27272728	* 19

gel11\_0226.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01876 IGI	-15,6405439	12	37,5	3	-	3	0,36363637	* 24
1	1.01	sp P01877 IGI	-15,6405439	13	36,4000015	3	-	3	0,44444445	* 24
1	1.01	tr Q569J1 Q5I	-15,6405439	9	53	3	-	3	0,33333334	* 24
1	1.01	tr Q6GMX2 QI	-15,6405439	9	52,7000008	3	-	3	0,22222222	* 24
1	1.01	tr Q6GMX7 QI	-15,6405439	9	51,5	3	-	3	0,30769232	* 24
1	1.01	tr Q6MZV6 QI	-15,6405439	9	51,5	3	-	3	0,33333334	* 24
1	1.01	tr Q6MZW0 QI	-15,6405439	9	54,2999992	3	-	3	0,2857143	* 24
1	1.01	tr Q6MZX9 QI	-15,6405439	9	52,0999985	3	-	3	0,30769232	* 24
1	1.01	tr Q6N090 Q6	-15,6405439	9	54,2999992	3	-	3	0,22222222	* 24
1	1.01	tr Q6N092 Q6	-15,6405439	7	56,2999992	3	-	3	0,16666667	* 24
1	1.01	tr Q6P089 Q6	-15,6405439	9	51,9000015	3	-	3	0,26666668	* 24
1	1.01	tr Q6ZVX0 Q6	-15,6405439	9	52,7000008	3	-	3	0,26666668	* 24
1	1.01	tr Q6ZW64 QI	-15,6405439	7	53,2000008	3	-	3	0,17647059	* 24
1	1.01	tr Q7Z374 Q7	-15,6405439	9	53,5999985	3	-	3	0,23529412	* 24
1	1.01	tr Q7Z379 Q7	-15,6405439	9	51,5	3	-	3	0,30769232	* 24
1	1.01	tr Q8N5K4 Q8	-15,6405439	7	53,2000008	3	-	3	0,15789473	* 24
1	1.01	tr Q8NCL6 Q8	-15,6405439	9	53,0999985	3	-	3	0,21052632	* 24
1	1.01	tr Q8WY24 Q8	-15,6405439	9	53,5	3	-	3	0,30769232	* 24
1	1.01	tr Q96DK0 Q9	-15,6405439	7	53,4000015	3	-	3	0,23076923	* 24

proteins

1	1.01	tr Q96K68 Q9	-15,6405439	9	53	3 -	3	0,25 * 24	
1	1.01	tr Q96KX8 Q9	-15,6405439	9	53,2999992	3 -	3	0,23529412 * 24	
1	1.01	tr Q9BRV0 Q9	-15,6405439	7	54	3 -	3	0,2 * 24	
1	1.01	tr Q9NPP6 Q9	-15,6405439	11	44,7000008	3 -	3	0,30769232 * 24	
1	1.01	tr Q9UP60 Q9	-15,6405439	11	40,7999992	3 -	3	0,36363637 * 24	

gel12\_0226.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	sp P01876 IGI	-7,58838034	8	37,5	3 -	3	0,27272728 * 22		
1	1.01	sp P01877 IGI	-7,58838034	8	36,4000015	3 -	3	0,33333334 * 22		
1	1.01	tr A6NE94 A6I	-7,58838034	7	42,0999985	3 -	3	0,30000001 * 22		
1	1.01	tr Q569J1 Q5F	-7,58838034	5	53	3 -	3	0,25 * 22		
1	1.01	tr Q6GMX2 QI	-7,58838034	5	52,7000008	3 -	3	0,16666667 * 22		
1	1.01	tr Q6GMX7 QI	-7,58838034	6	51,5	3 -	3	0,23076923 * 22		
1	1.01	tr Q6MZV6 QF	-7,58838034	6	51,5	3 -	3	0,25 * 22		
1	1.01	tr Q6MZV0 Q	-7,58838034	5	54,2999992	3 -	3	0,21428572 * 22		
1	1.01	tr Q6MZV9 QF	-7,58838034	5	52,0999985	3 -	3	0,23076923 * 22		
1	1.01	tr Q6N041 Q6	-7,58838034	5	54	3 -	3	0,1875 * 22		
1	1.01	tr Q6N090 Q6	-7,58838034	5	54,2999992	3 -	3	0,16666667 * 22		
1	1.01	tr Q6N091 Q6	-7,58838034	5	54	3 -	3	0,23076923 * 22		
1	1.01	tr Q6P089 Q6	-7,58838034	6	51,9000015	3 -	3	0,2 * 22		
1	1.01	tr Q6ZVX0 Q6	-7,58838034	5	52,7000008	3 -	3	0,2 * 22		
1	1.01	tr Q7Z374 Q7	-7,58838034	5	53,5999985	3 -	3	0,17647059 * 22		
1	1.01	tr Q7Z379 Q7	-7,58838034	6	51,5	3 -	3	0,23076923 * 22		
1	1.01	tr Q8NCL6 Q8	-7,58838034	5	53,0999985	3 -	3	0,15789473 * 22		
1	1.01	tr Q8WY24 QF	-7,58838034	5	53,5	3 -	3	0,23076923 * 22		
1	1.01	tr Q96K68 Q9	-7,58838034	5	53	3 -	3	0,1875 * 22		
1	1.01	tr Q96KX8 Q9	-7,58838034	5	53,2999992	3 -	3	0,17647059 * 22		
1	1.01	tr Q9NPP6 Q9	-7,58838034	6	44,7000008	3 -	3	0,23076923 * 22		
1	1.01	tr Q9UP60 Q9	-7,58838034	7	40,7999992	3 -	3	0,27272728 * 22		

gel07\_0230.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1861838 1853	-85,4907379	25	111,3000003	19 -	17	0,51282054		

gel02\_0231.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	538927 53707	-132,275696	50	97,1999969	34	17	30	0,78723407	
1	1.02	1368574 1362	-60,857151	23	97,4000015	18	1	16	0,44444445	

gel03\_0231.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	538927 53707	-93,3497772	36	97,1999969	22	18	21	0,5106383	
1	1.02	876487 87324	-14,7410097	8	82,5999985	5	1	5	0,13157895	

gel07\_0232.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	713314 7109F	-48,5907402	29	53	11 -	9	0,57894737		

gel12\_0232.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	377760 37653	-33,4768486	23	53,2000008	8 -	8	0,38095239 * 2		
1	1.01	713314 7109F	-33,4768486	23	53	8 -	8	0,42105263 * 2		

gel10\_0247.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1848709 184C	-93,9458237	44	51,2000008	15	10	13	0,78947371	
1	1.02	1989465 1972	-35,2542686	16	50,7999992	7	2	6	0,36842105	

gel07\_0263.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	724132 7217F	-54,7601967	23	80,4000015	14 -	12	0,46666667		

gel12\_0263.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	724132 7217F	-24,333477	14	80,4000015	8 -	8	0,26666668		

gel01\_0264.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	649052 6468C	-26,5955982	35	28,3999996	8 -	8	0,72727275		

gel09\_0264.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2274169 2221	-6,73992872	16	15,8999996	2	1	2	0,33333334 * 6	
1	1.01	2294816 223E	-6,73992872	9	28,6000004	2	1	2	0,25 * 6	
1	1.01	2325001 226E	-6,73992872	16	15,6000004	2	1	2	0,33333334 * 6	
1	1.01	2572339 2491	-6,73992872	9	28,7000008	2	1	2	0,22222222 * 6	
1	1.01	2933334 282E	-6,73992872	14	18,1000004	2	1	2	0,25 * 6	
1	1.01	649052 6468C	-6,73992872	9	28,3999996	2	1	2	0,18181819 * 6	
1	1.02	1859865 329E	-6,63078403	33	9,10000038	2	1	2	0,66666669	

gel10\_0264.xml

Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	649052 6468C	-12,3240023	20	28,3999996	4 -	4	0,45454547		

proteins

gel11_0282.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	729402 72701	-15,2558155		7 80,5999985		5 -	5	0,14285715	
gel12_0282.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	729402 72701	-56,080204		27 80,5999985		17 -	17	0,48571429	
gel01_0304.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2822309 2722	-53,7841568		48	25	10 -	10	0,90909094	
gel03_0304.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2822309 2722	-30,4661274		32	25	7	6	7 0,63636363	
1	1.02	944432 94074	-5,3046937		8	24,7000008	2	1	2 0,16666667	
gel09_0304.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1010558 1006	-7,9059906		20	16,2999992	3	2	3 0,5 * 2	
1	1.01	2822309 2722	-7,9059906		17	25	3	2	3 0,36363637 * 2	
1	1.02	944432 94074	-4,27736616		8	24,7000008	2	1	2 0,16666667	
gel10_0304.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2822309 2722	-32,0653114		54	25	11 -	11		1
gel11_0304.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2822309 2722	-46,7364502		48	25	9 -	9	0,81818181	
gel12_0304.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2822309 2722	-25,3805351		36	25	8 -	8	0,72727275	
gel01_0306.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2884254 2781	-129,505371		55	60,2999992	25 -	25	0,79411763	
gel09_0306.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2884254 2781	-37,1463089		22	60,2999992	9 -	8	0,29411766	
gel10_0306.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2884254 2781	-16,0586777		9	60,2999992	4 -	4	0,11764706 * 2	
1	1.01	708480 70613	-16,0586777		9	60,2999992	4 -	4	0,12121212 * 2	
gel11_0306.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	181219 18047	-11,1618185		13	44,5999985	4 -	4	0,2 * 3	
1	1.01	2884254 2781	-11,1618185		9	60,2999992	4 -	4	0,14705883 * 3	
1	1.01	708480 70613	-11,1618185		9	60,2999992	4 -	4	0,15151516 * 3	
gel12_0306.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2884254 2781	-40,0912399		25	60,2999992	10 -	10	0,35294119	
gel07_0352.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	715993 71362	-49,1389694		19	87,6999969	12 -	12	0,35294119	
gel01_0397.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2824924 2724	-94,4502792		51	37,7999992	15 -	15		0,75
gel03_0397.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2824924 2724	-48,4021606		34	37,7999992	11 -	11	0,55000001	
gel09_0397.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2824924 2724	-75,3186417		56	37,7999992	14 -	14		0,75
gel10_0397.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2824924 2724	-59,0612335		38	37,7999992	11 -	11	0,55000001	
gel11_0397.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2824924 2724	-88,1155548		62	37,7999992	19 -	17	0,94999999	
gel12_0397.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy

proteins

1	1.01	2824924 2724	-38,9107513	30	37,7999992	9	-	9	0,5	
gel01_0414.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	531107 52928	-62,7290955	17	54,2999992	13	4	13	0,8125	
1	1.02	2579563 2497	-53,4583588	15	54,7000008	10	1	10	0,52631581	
1	1.03	1082469 1077	-46,6251144	42	15	8	5	8	1,33333337	
1	1.04	2563207 2482	-42,876358	12	54,5	8	1	8	0,5714286	
1	1.05	2791508 2692	-33,6665306	12	54,7000008	7	1	7	0,34999999	
1	1.06	88812 88386	-23,1864147	18	20,3999996	5	1	5	0,71428573	
gel03_0414.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2032989 2012	-10,171998	6	55,2999992	3	1	3	0,16666667	* 5
1	1.01	2133181 2104	-10,171998	6	54,7999992	3	1	3	0,13636364	* 5
1	1.01	2739544 2642	-10,171998	6	55,0999985	3	1	3	0,13636364	* 5
1	1.01	2798711 2699	-10,171998	6	54,5999985	3	1	3	0,13043478	* 5
1	1.01	531107 52928	-10,171998	6	54,2999992	3	1	3	0,1875	* 5
1	1.02	2563207 2482	-12,5560017	6	54,5	3	1	3	0,21428572	
1	1.03	88812 88386	-6,87614822	11	20,3999996	2	1	2	0,2857143	
1	1.04	1082469 1077	-8,38923359	17	15	2	1	2	0,33333334	
gel10_0414.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	1140987 1135	-10,7038183	11	34,5	3	2	3	0,23076923	* 2
1	1.01	2563207 2482	-10,7038183	7	54,5	3	2	3	0,21428572	* 2
1	1.02	88812 88386	-4,75945091	11	20,3999996	2	1	2	0,2857143	
gel01_0480.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2140515 2110	-98,7021103	24	115,099998	22	-	21	0,45833334	
gel02_0480.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2140515 2110	-92,9117737	25	115,099998	21	-	20	0,45833334	
gel09_0480.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2140515 2110	-27,2507763	9	115,099998	8	-	8	0,16666667	
gel08_0526.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2429848 2360	-24,7011871	8	97,8000031	7	-	7	0,18421052	
gel09_0526.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2378111 2314	-8,52149105	4	96,1999969	3	-	3	0,07317073	* 3
1	1.01	2825918 2725	-8,52149105	5	76,6999969	3	-	3	0,09375	* 3
1	1.01	843240 84023	-8,52149105	4	96,8000031	3	-	3	0,07692308	* 3
gel01_0529.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3243801 3138	-93,4584274	36	63,4000015	16	15	16	0,73913044	
1	1.02	3238949 3133	-40,4600525	31	39,5	10	9	10	0,55555558	
1	1.03	130065 12956	-16,5787239	23	19,7999992	4	2	4	0,44444445	
2	2.01	959408 95565	-7,21324873	6	36,2999992	2	-	2	0,125	
gel02_0529.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	959408 95565	-9,58502674	10	36,2999992	3	-	3	0,1875	
2	2.01	959407 95565	-4,42319822	8	31,2999992	2	-	2	0,14285715	
gel08_0529.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	959408 95565	-28,5518055	22	36,2999992	6	4	6	0,375	
1	1.02	136381 13587	-15,8393278	15	29,6000004	4	3	4	0,30769232	
1	1.03	2112196 2086	-9,30539417	2	105,900002	2	1	2	0,05405406	
2	2.01	959407 95565	-20,3294659	27	31,2999992	7	-	7	0,5	
3	3.01	1271223 1265	-24,2898846	28	20,7000008	4	-	4	0,5	* 2
3	3.01	9624 9537 GL	-24,2898846	15	38,4000015	4	-	4	0,33333334	* 2
4	4.01	1529081 1521	-12,1592665	6	42,5999985	2	-	2	0,11111111	
5	5.01	3243801 3138	-3,82246351	4	63,4000015	2	-	2	0,08695652	
gel09_0529.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3243801 3138	-22,9506569	18	63,4000015	8	7	8	0,34782609	
1	1.02	3238949 3133	-15,1014853	15	39,5	4	3	4	0,22222222	
1	1.03	130065 12956	-9,20481491	24	19,7999992	3	1	3	0,33333334	

proteins

2	2.01	959408 95565	-14,3104992	13	36,2999992	4	3	4	0,25	
2	2.02	2112196 2086	-7,50584555	2	105,900002	2	1	2	0,05405406	
3	3.01	959407 95565	-3,06348634	7	31,2999992	2	-	2	0,14285715	
4	4.01	136381 13587	-10,3381872	8	29,6000004	2	-	2	0,15384616	
5	5.01	1529081 1521	-9,71873951	6	42,5999985	2	-	2	0,11111111	
6	6.01	1271223 1265	-9,31605339	15	20,7000008	2	-	2	0,2 * 2	
6	6.01	9624 9537 GL	-9,31605339	8	38,4000015	2	-	2	0,13333334 * 2	
gel12_0529.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	3243801 3138	-26,4410992	15	63,4000015	7	-	7	0,30434781	
2	2.01	3238949 3133	-17,0661945	15	39,5	5	-	4	0,27777779	
gel08_1626.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	410597 40925	-79,9688873	25	100	15	-	15	0,34090909	
gel09_1626.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	410597 40925	-59,2502174	16	100	11	-	11	0,27272728	
gel02_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-177,193771	62	69	38	-	32	1,55999994	
gel03_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-155,549454	54	69	36	-	27	1,55999994	
gel07_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-82,4231491	48	69	18	-	18	0,75999999	
gel08_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-85,1212692	47	69	20	19	19	0,80000001	
1	1.02	956954 95322	-10,8900843	8	33,4000015	2	1	2	0,11764706	
gel09_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-48,0593948	33	69	12	-	12	0,63999999	
gel10_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-89,026825	50	69	22	7	20	0,88	
1	1.02	747081 74454	-64,4498444	34	69	16	1	15	0,63999999	
gel12_1835.xml										
Group	Sub-group	Description	log(E value)	Coverage	MW	Spectra	Specifics	Uniques	PAI	Redundancy
1	1.01	2050484 2025	-81,3064117	42	69	18	-	16	0,83999997	

peptides

Group	Description	Sample	Scan	Rt	Sequence	Modifs	Used	on a total of	Sub-groups	E-value	Charge	MH+ Obs	MH+ theo	DeltaMH+	Delta-ppm
1	705353 7030c gel01_0001.xml		437	16.1100006	ATADAVEAVI		-	-	1.01	0.00071	2	974.516296	974.515686	0.0006	0.61569047
1	705353 7030c gel01_0001.xml		442	16.8600006	KGDHNDFFK		-	-	1.01	5.3E-06	2	1335.60754	1335.60815	-0.0005	-0.37436131
1	705353 7030c gel01_0001.xml		513	17.1499996	KTFVATDDSI		-	-	1.01	3.9E-05	2	1667.82239	1667.82385	-0.0015	-0.89937556
1	705353 7030c gel01_0001.xml		538	17.5	VSSGFEFTKI		-	-	1.01	0.0009	2	1129.58948	1129.58923	0.0003	0.26558328
1	705353 7030c gel01_0001.xml		556	17.7399998	SVVDASAGK		-	-	1.01	1.7E-08	2	1510.77441	1510.77515	-0.0007	-0.46333829
1	705353 7030c gel01_0001.xml		572	17.9699993	KVAEVAEEI		-	-	1.01	6.5E-08	2	1689.85466	1689.85461	0.0003	0.17537007
1	705353 7030c gel01_0001.xml		576	18.0300007	GDHNDFFK		-	-	1.01	0.00029	2	1207.51257	1207.51306	-0.0005	-0.41407421
1	705353 7030c gel01_0001.xml		600	18.3600006	TFVATDDSSI		-	-	1.01	6.9E-11	2	1539.72888	1539.729	0	0
1	705353 7030c gel01_0001.xml		602	18.3899994	VAEVAEEET		-	-	1.01	5.8E-07	2	1561.75293	1561.75964	-0.0066	-4.22600269
1	705353 7030c gel01_0001.xml		625	18.7099991	SIASGAYDLK		-	-	1.01	0.0029	2	1024.53162	1024.53137	0.0003	0.29281682
1	705353 7030c gel01_0001.xml		651	19.0499992	AAGYTMFLP M6:+15.9949		-	-	1.01	8.5E-05	2	1094.56763	1094.56665	0.001	0.9136036
1	705353 7030c gel01_0001.xml		677	19.3899994	DVITLEDDEAK		-	-	1.01	0.026	2	1118.5592	1118.55798	0.0013	1.1622107
1	705353 7030c gel01_0001.xml		692	19.6000004	EFAGLTGND		-	-	1.01	3.3E-05	2	1279.61646	1279.61694	-0.0004	-0.31259352
1	705353 7030c gel01_0001.xml		698	19.6800003	DDIEIDAVSA		-	-	1.01	0.0026	2	1175.57971	1175.57935	0.0003	0.25519332
1	705353 7030c gel01_0001.xml		708	19.8299999	DIEIDAVSAK		-	-	1.01	0.028	2	1060.55444	1060.55249	0.002	1.88580966
1	705353 7030c gel01_0001.xml		761	20.8000004	ISAAGYTMFL M8:+15.9949		-	-	1.01	5.2E-05	2	1294.68091	1294.68274	-0.0018	-1.39030194
1	705353 7030c gel01_0001.xml		803	21.1700001	VVTVNGNTIF		-	-	1.01	2.1E-08	2	1812.02026	1812.02295	-0.0027	-1.49004734
1	705353 7030c gel01_0001.xml		816	21.3600006	KDDMTDFEF M4:+15.9949		-	-	1.01	4.2E-06	2	1553.84563	1553.84685	-0.0012	-0.77237163
1	705353 7030c gel01_0001.xml		829	21.5400009	EFAGLTGND		-	-	1.01	1.3E-06	2	1539.73254	1539.73303	-0.0004	-0.25978529
1	705353 7030c gel01_0001.xml		854	21.8799992	TIEAQNDLI		-	-	1.01	2.99E-02	2	1691.86792	1691.86035	0.0077	4.55120277
1	705353 7030c gel01_0001.xml		856	21.9099998	EGFVNVITAG		-	-	1.01	6.3E-06	2	1162.62158	1162.62195	-0.0003	-0.25803745
1	705353 7030c gel01_0001.xml		857	21.9300003	ANVGEFAED		-	-	1.01	8E-09	2	1724.81104	1724.81299	-0.0019	-1.1015687
1	705353 7030c gel01_0001.xml		892	22.4400005	EFAGLTGND		-	-	1.01	5.5E-09	2	2235.05884	2235.06079	-0.002	-0.89483029
1	705353 7030c gel01_0001.xml		949	23.2800007	DDMTDFDEF M3:+15.9949		-	-	1.01	2.3E-06	2	1425.552	1425.55188	1E-04	0.071404827
1	705353 7030c gel01_0001.xml		962	23.4500008	AAINDDYAAL		-	-	1.01	7.4E-09	2	1513.75269	1513.75366	-0.001	-0.66060948
1	705353 7030c gel01_0001.xml		1006	24.0499992	AMMTGVEYK M2:+15.9949		-	-	1.01	3.7E-16	2	2437.08447	2437.09009	-0.0057	-2.33885503
1	705353 7030c gel01_0001.xml		1022	24.2700005	DESDDAAAT M19:+15.9949		-	-	1.01	6.2E-15	2	2246.00098	2246.01294	-0.012	-5.34280109
1	705353 7030c gel01_0001.xml		1068	24.8999996	FVSPYIEAGK		-	-	1.01	1.1E-09	2	2285.14575	2285.14526	0.0005	0.21880449

peptides

Group	Description	Sample	Scan	Rt	Sequence	Modifs	Used	on a total of	Sub-groups	E-value	Charge	MH+ Obs	MH+ theo	DeltaMH+	Delta-ppm
1	539260 5374	gel07_0005.xml	452	11.5200005	GMVVQHNM M8:+15.9949	-	-	1.01	0.0046	3	1629.76038	1629.75979	0.0016	0.9817403	
1	539260 5374	gel07_0005.xml	453	11.54	GMVVQHNM M8:+15.9949	-	-	1.01	7E-06	2	1629.75806	1629.75879	-0.0007	-0.4265114	
1	539260 5374	gel07_0005.xml	460	11.6499996	AINQVSSOR	-	-	1.01	0.0051	2	1002.53296	1002.53308	-0.0002	-0.19949665	
1	62454 62076	gel07_0005.xml	513	12.4099998	IRDTDMASEI M6:+15.9949	-	-	1.03	6.7E-05	3	1778.79712	1778.79395	0.0032	1.79897165	
1	539260 5374	gel07_0005.xml	522	12.5600004	MLGVTTSAQ M1:+15.9949	-	-	1.01	8.7E-05	2	1122.58203	1122.58276	-0.0007	-0.62356204	
1	62454 62076	gel07_0005.xml	526	12.6199999	DTDMASEM M4:+15.9949	-	-	1.03	1.3E-08	2	1509.60742	1509.60876	-0.0013	-0.86115026	
1	539260 5374	gel07_0005.xml	556	13.0500002	MLGVTTSAQ M1:+15.9949	-	-	1.01	0.00031	2	1122.5835	1122.58276	0.0008	0.71264231	
1	2403166 2336	gel07_0005.xml	583	13.4399996	LEHTVSNLID	-	-	1.02	9.6E-05	3	2289.05618	2289.05933	-0.0041	-1.79112875	
1	62454 62076	gel07_0005.xml	590	13.54	IRDTDMASEI M10:+15.9949	-	-	1.03	0.00078	3	1762.80066	1762.79895	0.0016	0.90764749	
1	62454 62076	gel07_0005.xml	592	13.5799999	IRDTDMASEI M10:+15.9949	-	-	1.03	0.004	2	1762.80212	1762.79895	0.0031	1.75856698	
1	539260 5374	gel07_0005.xml	602	13.7200003	MLGVTTSAQ	-	-	1.01	0.00023	2	1106.5885	1106.58777	0.0007	0.63257521	
1	2403166 2336	gel07_0005.xml	603	13.7299995	SALGALQNR	-	2	3.01 1.02	0.0018	2	929.517212	929.516724	0.0005	0.53791392	
1	62454 62076	gel07_0005.xml	606	13.7799997	LEHTVSNLID	-	-	1.02	2.1E-16	2	2289.05322	2289.05933	-0.0061	-2.66485023	
1	2403166 2336	gel07_0005.xml	610	13.8400002	IRDTDMASEI M6:+15.9949	-	-	1.03	0.022	2	1563.66321	1563.66699	-0.0037	-2.36623287	
1	2403166 2336	gel07_0005.xml	618	13.9499998	LEHTVSNLID	-	-	1.02	6.2E-07	3	2289.0564	2289.05933	-0.003	-1.31058192	
1	62454 62076	gel07_0005.xml	619	14.8299999	DYASANATIC	-	2	3.01 1.02	4.8E-10	2	1466.71399	1466.71265	0.0014	0.95451546	
1	62454 62076	gel07_0005.xml	652	14.8699999	DYASANATIC	-	2	3.01 1.02	2.8E-05	3	1466.70947	1466.71265	-0.0031	-2.11357021	
1	62454 62076	gel07_0005.xml	726	15.5100002	IRDTDMASEI	-	-	1.03	0.00067	3	1746.8031	1746.80408	-0.001	-0.57247406	
1	539260 5374	gel07_0005.xml	800	16.5900002	NNILQAAGQI M11:+15.9949	-	-	3.01 1.02 1.03	2.5E-09	2	1659.81213	1659.81226	-0.0014	-0.06024778	
1	539260 5374	gel07_0005.xml	1087	20.4500008	ASDNAQDGI	-	-	1.01	8.7E-06	3	2911.43799	2911.4397	-0.0015	-0.51520902	
1	2403166 2336	gel07_0005.xml	1167	21.3099995	DAINEELDAL	-	-	1.02	9.1E-08	2	1803.86121	1803.86108	0.0002	0.11087328	
1	2403166 2336	gel07_0005.xml	1168	21.3299999	DAINEELDAL	-	-	1.02	1.7E-07	3	1803.8595	1803.86108	-0.0016	-0.88989625	
1	2403166 2336	gel07_0005.xml	1173	21.3899994	NNILQAAGQI M11:+15.9949	-	3	3.01 1.02 1.03	6.3E-12	3	2814.44067	2814.44189	-0.0011	-0.39084126	
1	2403166 2336	gel07_0005.xml	1248	22.2099991	NNILQAAGQI	-	3	3.01 1.02 1.03	8.4E-08	3	2798.44458	2798.44702	-0.0023	-0.82188445	







peptides

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. The table contains multiple entries for various peptide sequences and their associated scan values and theoretical masses.



















































peptides

Table with columns: Rank, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 1-15.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 16-30.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 31-45.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 46-60.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 61-75.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 76-110.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 111-125.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 126-170.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 171-345.

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Rows 346-375.









peptides

Table with columns: Group, Description, Sample, Scan, Rt, Sequence, Modifs, Used, on a total of, Sub-groups, E-value, Charge, MH+ Obs, MH+ theo, DeltaMH+, Delta-ppm. Contains multiple rows of peptide data across various sample groups.









## SUMMARY

spots over	ID in n CD/HC pairs	phylogeny	Functional category	Name	functional description
0009	3	<i>Bacteroides</i>	surface		
0012	4	<i>Bacteroides</i>	COG0450 [O]	AhpC	
0021	5	<i>Bacteroides</i>	TonB-dependent receptor		
0036	3	<i>Bacteroides</i>	TonB-dependent receptor		
0045	6	<i>Bacteroides</i>	COG0443 [O]	DnaK	
0049	0				
0054	5	<i>Bacteroides/Parabacteroides</i>	COG1866 [C] K01610	PckA; phosphoenolpyruvate carboxykinase (ATP)	Energy Metabolism: glycolysis / gluconeogenesis; TCA cycle; pyruvate metabolism
0056	6	<i>Bacteroides</i>	COG0443 [O]	DnaK	
0068	0				
0076	2	<i>Bacteroides</i>	TonB-dependent receptor		
0079	5	<i>Homo sapiens</i>	Carboxypeptidase A1		
0082	3	<i>Bacteroides</i>	TonB-dependent receptor		
0085	2	<i>Bacteroides</i>	TonB-dependent receptor		
0091	2	<i>Bacteroides</i>	TonB-dependent receptor		
0099	1				
0101	1				
0105	5	<i>Bacteroides</i>	COG2195 [E] K01270	PepD; dipeptidase D	Amino acid transport and metabolism
0108	4	<i>Bacteroides</i>	COG0674,COG1014 [C] K00174	KorA	Energy Metabolism: TCA cycle
0119	3	<i>Bacteroides</i>	COG0021 [G] K00615	TktA, TktB; transketolase	Carbohydrate transport and metabolism: pentose phosphate pathway
0121	2	<i>Blaulia hydrogenotrophica</i>	COG0282 [C] K00925	AckA; acetate kinase	Energy Metabolism
0122	0				
0126	2	<i>Bacteroidetes</i>	TonB-dependent receptor		
0130	5	<i>Bacteroides</i>	COG0205 [G] K00895	PPI-dependent Pfk	Carbohydrate Metabolism: fructose and mannose metabolism
0131	0				
0135	0				
0146	0				
0154	0				
0164	0				
0169	3	<i>Clostridiales,Ruminococcaceae,Ruminococcus,NA</i>	type 1 dockerin		
0174	2	<i>Bacteroides</i>	COG0542 [O] K03695	CipB; ATP-dependent Clp protease ATP-binding subunit ClpB	Chaperone; Chaperones and folding catalysts
0175	3	<i>Bilophila</i>	COG2221 [C] K11180	DsrA; dissimilatory sulfite reductase	Energy Metabolism
0184	3	<i>Bacteroidales</i>	COG0442 [J] K01881	ProS; Prolyl-HRNA synthetase	Translation, ribosomal structure and biogenesis: Aminoacyl-tRNA biosynthesis
0191	4	<i>Bacteroides</i>	COG0480 [J] K02355	FusA; elongation factor	Translation, ribosomal structure and biogenesis: GTranslation elongation and release factors (GTPases)
0216	0				
0220	4	<i>Bacteroides</i>	COG0427 [C] K01041,K01067	ACH1; acetyl-CoA hydrolase	Energy Metabolism: pyruvate metabolism
0226	6	<i>Homo sapiens</i>	IgA		
0230	1				
0231	1				
0232	2	<i>Bacteroides</i>	COG2195 [E] K01270	PepD; dipeptidase D	Amino acid transport and metabolism
0243	0				
0263	2	<i>Bacteroides</i>	COG0480 [J] K02355	FusA; elongation factor	Translation, ribosomal structure and biogenesis: GTranslation elongation and release factors (GTPases)
0282	2	<i>Bacteroides</i>	COG1185 [J] K00962	Pnp; polyribonucleotide nucleotidyltransferase (polynucleotide phosphorylase)	Translation, ribosomal structure and biogenesis: GTranslation elongation and release factors (GTPases); purine and pyrimidine metabolism, RNA degradation
0283	0				
0306	5	<i>Bacteroides</i>	COG1838,COG1951 [C] K01676	FumA, FumB; fumarate hydratase, class I	TCA cycle
0352	1				
0388	0				
0390	0				
0414	3	<i>Clostridiales</i>	COG0056 [C] K02111	AtpA; F0F1-type ATP synthase alpha subunit	Energy Metabolism
0480	3	<i>Bacteroides</i>	TonB-dependent receptor		
0526	1				
0706	0				
1626	1				
1835	5	<i>Enterobacteriaceae</i>	COG0443 [O]	DnaK	

SUMMARY (continued from previous page)

spots under	ID in n	CD/HC pairs	phylogeny	Functional category	Name	functional description
0001	2		<i>Clostridiales</i>	unknown		
0002	1					
0003	0					
0004	3		<i>Bacteroidales</i>	surface		
0005	5		<i>Clostridiales</i>	COG1344 [N] K02406	FliC, flagellin and related hook-associated proteins	Environmental Information Processing; Cell motility and secretion
0007	2		Bacteria	putative ABC transporter		
0008	0					
0010	0					
0011	3		<i>Clostridiales</i>	COG3938 [E] K01777	PrdF, proline racemase	Amino Acid Metabolism
0013	1					
0014	0					
0015	0					
0016	1					
0017	4		<i>Bacteroidales</i>	lipoprotein		
0018	5		<i>Bacteroidales</i>	surface		
0020	2		<i>Clostridiales</i>	S-layer		
0022	2		<i>Escherichia coli</i>	COG3468 [M] K07279	predicted OMP, outer membrane protein	Cell envelope biogenesis, outer membrane
0023	1					
0025	1					
0029	5		<i>Prevotella</i> spp.	COG0021 [G] K00615	TktA, TktB; transketolase	Carbohydrate transport and metabolism: pentose phosphate pathway
0030	1					
0031	2		<i>Clostridiales</i>	COG1653 [G] K02027	UgpB; sugar-binding periplasmic proteins/domains	Environmental Information Processing; Membrane Transport
0032	5		<i>Clostridiales</i>	COG1344 [N] K02406	FliC; flagellin and related hook-associated proteins	Environmental Information Processing; Cell motility and secretion
0034	1					
0035	1					
0037	3		<i>Clostridiales</i>	COG1653 [G] K02027	UgpB; sugar-binding periplasmic proteins/domains	Environmental Information Processing; Membrane Transport
0040	1					
0041	0					
0042	0					
0044	1					
0046	2		Bacteria	putative ABC transporter		
0047	1					
0048	1					
0051	1					
0052	0					
0053	0					
0055	0					
0057	3		Bacteria	COG1866 [C] K01610	PckA; phosphoenolpyruvate carboxykinase (ATP)	Energy Metabolism: glycolysis / gluconeogenesis; TCA cycle; pyruvate metabolism
0059	0					
0061	0					
0062	0					
0063	5		<i>Prevotella</i> spp.	COG0057 [G] K00134	GAPDH, GapA; glyceraldehyde 3-phosphate dehydrogenase	Carbohydrate Metabolism: glycolysis / Gluconeogenesis
0064	0					
0067	0					
0071	0					
0072	1					
0073	0					
0080	1					
0083	3		<i>Prevotella</i> spp.	COG0021 [G] K00615	TktA, TktB; transketolase	Carbohydrate transport and metabolism: pentose phosphate pathway
0086	2		<i>Clostridiales</i> › <i>Peptostreptococcaceae</i>	COG1167 [KE] K00837	ARO8; aminotransferase, transaminase	Transcription; Amino acid transport and metabolism
0087	1					
0089	1					
0090	0					
0093	0					
0094	0					
0098	2		<i>Clostridiales</i>	COG0737 [F] K01081	UshA; 5'-nucleotidase/2',3'-cyclic phosphodiesterase and related esterases	Nucleotide transport and metabolism
0100	1					
0103	6		<i>Homo sapiens</i>	GP2		
0104	3		<i>Clostridiales</i>	COG1344 [N] K02406	FliC; flagellin and related hook-associated proteins	Environmental Information Processing; Cell motility and secretion
0110	0					
0112	6		<i>Homo sapiens</i>	GP2		
0114	0					
0115	2		Firmicutes	COG0059 [EH] K00053	IivC; ketol-acid reductoisomerase	Amino acid transport and metabolism; Metabolism of Cofactors and Vitamins
0124	3		<i>Clostridiales</i>	COG0057 [G] K00134	GAPDH, gapA; glyceraldehyde 3-phosphate dehydrogenase	Carbohydrate Metabolism: glycolysis / Gluconeogenesis
0125	1					

0136	6	Homo sapiens	GP2		
0137	3	Bacteria	unknown		
0151	5	Clostridiales	COG0183 [I] K00626	AtoB; acetyl-CoA C-acetyltransferase	Metabolism (energy, carbohydrate, lipid, amino acids, xenobiotics and environmental information processing)
0152	0				
0153	3	<i>Faecalibacterium prausnitzii</i> (Clostridiales)	COG0544 [O] K03545	Tig; trigger factor	Posttranslational modification, protein turnover, chaperones
0162	0				
0166	1				
0176	1				
0178	0				
0183	1				
0199	0				
0229	0				
0238	0				
0247	1				
0252	0				
0257	0				
0264	3	Clostridiales	COG1410 [E] K00548	MetH; 5-methyltetrahydrofolate--homocysteine methyltransferase	Amino acid transport and metabolism
0304	6	Clostridiales	COG0822 [C]	IscU NifU; homologs involved in Fe-S cluster formation	Energy Metabolism
0309	0				
0335	0				
0397	6	Clostridiales	COG2025 [C] K03522	FixB; electron transfer flavoprotein alpha subunit	Energy Metabolism
0484	0				
0529	4	Firmicutes	S-layer		