

Supplemental Table 1. Bacterial protein identification identified by ESI-MS/MS.
* Protein search in bacterial sequence database of NCBI nr

Band No.	g number	protein description	prot_score	protein MW	Unique peptides matched	peptide charge	miss cleavage	peptide score	pep_seq	modification
Band 1	g 499548193	hypothetical protein [Thermus thermophilus]	353	100832	9	2	0	55	SSVTASDLPSVR	Oxidation (M)
						2	0	51	FLVSASEGSGWSAR	
						2	0	30	DGGDDDALETSDDVVR	
						2	0	28	VSASIEEHAALLYK	
						2	0	32	FSFGIGESYGQPVK	
						2	0	28	ADLTYTTAGAYISVNK	
						3	1	43	QKQPTDLLPITGFGVVR	
						2	0	38	GCETQNVTELFVMTDADGIAK	
						3	0	47	VDLGDISPATCAAANDTSGSVYLPQK	
						Band 2	g 499548193	hypothetical protein [Thermus thermophilus]	307	
2	0	57	FLVSASEGSGWSAR							
3	0	31	WFFYNTHILRLR							
2	0	40	DGGDDDALETSDDVVR							
3	0	30	VSASIEEHAALLYK							
2	0	50	FSFGIGESYGQPVK							
2	0	31	GCETQNVTELFVMTDADGIAK							
3	0	38	VDLGDISPATCAAANDTSGSVYLPQK							
g 499548356	ABC transporter substrate-binding protein [Thermus thermophilus]	133	48146	4	2		0	50	LALYQYWAAR	
					2		0	25	JAPGGVTSYAEER	
					2	0	27	NWPYALGGAEGSPIR		
					3	0	33	YNGVSEAWTEVHSLTGR		
					2	0	33	YNGVSEAWTEVHSLTGR		
Band 3	g 499548193	hypothetical protein [Thermus thermophilus]	310	100832	7	2	0	37	SSVTASDLPSVR	Oxidation (M)
						2	0	57	FLVSASEGSGWSAR	
						2	0	45	DGGDDDALETSDDVVR	
						3	0	50	VSASIEEHAALLYK	
						2	0	42	FSFGIGESYGQPVK	
	2	0	49	GCETQNVTELFVMTDADGIAK						
	3	0	30	VDLGDISPATCAAANDTSGSVYLPQK						
	g 499548190	hypothetical protein [Thermus thermophilus]	200	36238	4	2	0	43	VLYGFLDTDFGDR	
						3	1	42	GGKVKDGVPGVGTAGTYVLAEP	
						3	0	47	HYGTGSAGLGGQPVSFQAVLYPQGR	
2						2	67	KGIDNLKELITNYK		
2						0	43	VLYGFLDTDFGDR		
Band 4	g 499548193	hypothetical protein [Thermus thermophilus]	357	100832	8	2	0	33	YELVGGDVSK	Oxidation (M)
						2	0	67	SSVTASDLPSVR	
						2	0	70	FLVSASEGSGWSAR	
						2	0	28	DGGDDDALETSDDVVR	
						2	0	43	VSASIEEHAALLYK	
	2	0	41	FSFGIGESYGQPVK						
	2	0	42	GCETQNVTELFVMTDADGIAK						
	2	0	32	VDLGDISPATCAAANDTSGSVYLPQK						
	g 480311946	iron ABC transporter substrate-binding protein [Thermus thermophilus]	184	38952	4	2	0	42	AYPNPNMLDAIR	
						2	0	52	DGDAGNLALVTGALLK	
2						0	50	YSTAQGLAALDEEGR		
2						0	41	SPADLFWANTAGALGASAK		
2						0	41	SPADLFWANTAGALGASAK		
g 499547028	phosphate ABC transporter substrate-binding protein [Thermus thermophilus]	96	35954	3	2	0	35	ISVAFSGTAGAFQK		
					2	0	38	STGVVELPDEAYR		
					2	0	23	TGSFFDLPPGTPPLAK		
					2	0	23	TGSFFDLPPGTPPLAK		
					2	0	23	TGSFFDLPPGTPPLAK		
Band 5		None								

Supplemental Table 2. Fungal protein identification identified by ESI-MS/MS.
* Protein search in predicted expressed protein database of OH3

Band No.	g number	protein description	prot_score	protein MW	Unique peptides matched	peptide charge	miss cleavage	peptide score	pep_seq	modification
Band 1		OHOORF4	291	56881	9	2	0	30	FAEVONILK	
						2	0	41	QAVTYLDR	
						2	0	39	LNPLAEAWR	
						2	0	33	FPFGIAAIR	
						2	0	73	SAVQDMVVAEIR	
						2	0	40	WYFWSNPYVEVGR	
						3	1	22	LPEWDLNPLAEAWR	
						3	1	24	SPTSPWVTDGQYSDDEEIRK	
						3	0	25	GTNPNDPASYPDTPPEQPEENPEPQWPGPPSSGR	
						3	0	25	GTNPNDPASYPDTPPEQPEENPEPQWPGPPSSGR	

No other matches found