

Table 14. Proteins specific to *Thermoplasma*
 Gao, B. and Gupta, R.S. BMC Genomics (2007) 8, 86.

(a) Proteins specific to <i>Thermoplasma</i>					
Ta0024	[NP_393503]	CDD29957	Ta0678	[NP_394149]	ArsR CDD28974
Ta0069	[NP_393548]	COG1591	Ta0682 ¹	[NP_394153]	
Ta0110a	[NP_393589]		Ta0726a	[NP_394194]	
Ta0115	[NP_393593]	CDD28974	Ta0743	[NP_394207]	
Ta0150	[NP_393628]		Ta0754a	[NP_394219]	
Ta0160	[NP_393638]	COG1630	Ta0784	[NP_394246]	
Ta0178	[NP_393656]		Ta0828	[NP_394289]	
Ta0222a	[NP_393701]		Ta0843	[NP_394303]	
Ta0271	[NP_393751]		Ta0855	[NP_394314]	
Ta0305	[NP_393785]		Ta0859	[NP_394318]	
Ta0314	[NP_393794]		Ta0867	[NP_394326]	
Ta0336	[NP_393815]		Ta0916	[NP_394374]	
Ta0337	[NP_393816]		Ta0918	[NP_394376]	
Ta0354	[NP_393833]		Ta0921	[NP_394379]	
Ta0367	[NP_393846]	CDD2461	Ta0922	[NP_394380]	
Ta0375a	[NP_393855]		Ta0925	[NP_394383]	
Ta0400	[NP_393879]		Ta0928	[NP_394386]	
Ta0448	[NP_393926]		Ta0947a	[NP_394407]	
Ta0497	[NP_393974]		Ta0956	[NP_394416]	
Ta0510	[NP_393986]		Ta0957	[NP_394417]	
Ta0581	[NP_394067]		Ta0958	[NP_394418]	
Ta0590a	[NP_394065]		Ta0993	[NP_394453]	
Ta0592	[NP_394067]		Ta1007	[NP_394467]	
Ta0606	[NP_394079]		Ta1028	[NP_394488]	
Ta0615	[NP_394087]		Ta1047a	[NP_394508]	
Ta0665	[NP_394136]		Ta1065	[NP_394525]	
Ta1101	[NP_394560]		Ta1184	[NP_394640]	COG1814
Ta1135	[NP_394592]		Ta1218a	[NP_394675]	
Ta1152	[NP_394608]		Ta1220	[NP_394676]	
Ta1174	[NP_394630]		Ta1235	[NP_394691]	
Ta1180	[NP_394636]		Ta1238	[NP_394694]	
Ta1184	[NP_394640]		Ta1302	[NP_394757]	
Ta1218a	[NP_394675]		Ta1306	[NP_394761]	
Ta1220	[NP_394676]		Ta1317	[NP_394772]	
Ta1235	[NP_394691]		Ta1321	[NP_394777]	
Ta1238	[NP_394694]		Ta1359a	[NP_394816]	
Ta1302	[NP_394757]		Ta1364	[NP_394820]	
Ta1306	[NP_394761]		Ta1387	[NP_394841]	
Ta1317	[NP_394772]		Ta1412	[NP_394866]	COG2427
Ta1321	[NP_394777]		Ta1422	[NP_394876]	
Ta1359a	[NP_394816]		Ta1424	[NP_394878]	
Ta1364	[NP_394820]		Ta1429a	[NP_394883]	HTH COG2512
Ta1387	[NP_394841]		Ta1454	[NP_394907]	
Ta1412	[NP_394866]		Ta1483m	[NP_394934]	
Ta1422	[NP_394876]		Ta1491	[NP_394942]	
Ta1424	[NP_394878]		PTO0559	[YP_023337]	
Ta1429a	[NP_394883]		PTO0902	[YP_023680]	
Ta1454	[NP_394907]				
Ta1483m	[NP_394934]				
Ta1491	[NP_394942]				
PTO0559	[YP_023337]				
PTO0902	[YP_023680]				
(b) Proteins specific to <i>Thermoplasma</i>					
Ta0012	[NP_393490]		Ta0377	[NP_393857]	COG3432
Ta0032	[NP_393511]		Ta0401	[NP_393880]	CDD29151
Ta0109	[NP_393587]		Ta0408	[NP_393886]	
Ta0168	[NP_393646]		Ta0409	[NP_393887]	
Ta0173	[NP_393651]		Ta0412	[NP_393890]	
Ta0209	[NP_393687]		Ta0438	[NP_393916]	
Ta0210	[NP_393688]		Ta0449	[NP_393927]	
Ta0231a	[NP_393710]		Ta0503a	[NP_393980]	
Ta0233a	[NP_393713]		Ta0584	[NP_394058]	
Ta0254	[NP_393734]	CDD11912	Ta0624	[NP_394096]	
Ta0362	[NP_393841]		Ta0663	[NP_394134]	
Ta0757	[NP_394221]				
Ta0783	[NP_394245]	HsdM CDD10160			
Ta0798	[NP_394260]				
Ta0846	[NP_394306]				
Ta0874	[NP_394333]				
Ta0982	[NP_394442]				
Ta1207	[NP_394663]				
Ta1215	[NP_394671]				
Ta1236	[NP_394692]				
Ta1355	[NP_394811]				
Ta1482	[NP_394933]				
(c) Proteins specific to <i>Picrophilus</i> and <i>Ferroplasma</i>					
PTO0047	[YP_022825]		PTO0810	[YP_023588]	
PTO0196	[YP_022974]		PTO0876	[YP_023654]	
PTO0396	[YP_023174]		PTO0940	[YP_023718]	
PTO0452	[YP_023230]		PTO0952	[YP_023730]	
PTO0749	[YP_023527]		PTO1082	[YP_023860]	
PTO0781	[YP_023559]		PTO1173	[YP_023951]	
PTO1183	[YP_023961]				
PTO1236	[YP_024014]				
PTO1294	[YP_024072]				
PTO1325	[YP_024103]				
PTO1374	[YP_024152]				

The protein ID number starting with Ta and PT represents query protein from the genomes of *Thermoplasma acidophilum* DSM 1728 and *Picrophilus torridus* DSM 9790.

Note¹. A low-scoring homolog for Ta0682 is also found in *Symbiobacterium thermophilum* IAM 14863.