

Table 6. AG% content of the mRNA of AP, RP, and HSP of thermophilic species

Domain	Organism	AP	RP	Difference RP-AP	HSP	Difference HSP-AP
A	<i>Aeropyrum pernix</i>	50.923	60.784	9.861	58.399	7.476
B	<i>Aquifex aeolicus</i>	57.040	62.239	5.199	62.135	5.095
A	<i>Archaeoglobus fulgidus</i>	56.407	62.042	5.635	59.438	3.031
A	<i>Methanobacterium thermoautotrophicum delta H</i>	55.224	61.048	5.824	57.749	2.525
A	<i>Methanococcus jannaschii</i>	59.035	64.141	5.106	57.987	-1.048
A	<i>Pyrobaculum aerophilum</i>	54.985	59.159	4.174	55.024	0.039
A	<i>Pyrococcus abyssi</i>	57.416	62.219	4.803	58.539	1.123
A	<i>Pyrococcus horikoshii</i>	54.707	62.139	7.432	54.229	-0.478
A	<i>Pyrococcus furiosus</i>	57.488	62.782	5.294	57.954	0.466
A	<i>Sulfolobus solfataricus</i>	56.454	62.143	5.689	56.185	-0.269
B	<i>Thermotoga Maritima</i>	55.720	61.797	6.077	58.754	3.034
A	<i>Thermoplasma volcarium</i>	55.597	61.713	6.116	58.699	3.102
A	<i>Thermoplasma acidophilum</i>	54.916	61.196	6.280	58.341	3.425
B	<i>Thermoanaerobacter tengcongensis MB4(T)</i>	57.825	62.384	4.559	59.343	1.518

AG%, A+G percentage; A, *Archaea* domain; B, *Bacteria* domain; AP, all proteins; RP, ribosomal proteins; and HSP, heat shock proteins. Average AG% of genes for AP, RP, difference RP-AP, HSP, and difference HSP-AP are 55.981, 61.842, 5.861, 58.055, and 2.074, respectively.