

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins		
Archaea	Crenarchaeota	Hyperthermophilic	disord	Isp	12.77		
				Cp	7.48		
				Me	6.54		
				Pc	7.64		
				N.C.	10.15		
			order	Isp	78.58		
				Cp	85.31		
				Me	86.05		
				Pc	84.37		
		N.C.		81.80			
		Thermophilic	disord	Isp	12.70		
				Cp	7.41		
				Me	6.78		
				Pc	6.80		
				N.C.	9.91		
			order	Isp	78.54		
				Cp	84.75		
				Me	85.58		
				Pc	85.13		
		N.C.	81.86				
		Euryarchaeota	Hyperthermophilic	disord	Isp	17.00	
	Cp				11.73		
	Me				8.60		
	Pc				9.99		
	N.C.				13.14		
	order			Isp	74.55		
				Cp	80.73		
				Me	83.65		
				Pc	81.98		
				N.C.	78.29		
				Mesophilic	disord	Isp	21.95
						Cp	19.29
	Me		13.64				
	Pc		16.41				
	N.C.		22.84				
	order		Isp	69.20			
			Cp	72.55			
			Me	78.14			
			Pc	75.19			
			N.C.	68.06			
			Thermophilic	disord	Isp	15.24	
					Cp	11.28	
					Me	8.29	
	Pc				9.41		
	N.C.				11.16		
	order			Isp	75.58		
				Cp	80.50		
				Me	83.83		
				Pc	82.24		
				N.C.	80.59		
	Nanoarchaeota		Hyperthermophilic	disord	Isp	11.63	
					Cp	7.07	
					Me	5.90	
					Pc	7.84	
					N.C.	9.61	
				order	Isp	80.01	
		Cp	85.95				
		Me	86.79				
		Pc	85.02				
		N.C.	83.61				
Aquificae		Hyperthermophilic	disord		Isp	18.80	
					Cp	13.62	
				Me	9.23		
	Pc			10.75			
	N.C.			15.83			
	order		Isp	72.82			
			Cp	79.01			
Me			82.61				
Pc			80.23				
N.C.			75.70				
Bacteroidetes/Chlorobi			Mesophilic	disord	Isp	16.96	

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Bacteria	Bacteroidetes/Chlorobi	Mesophilic	disord	Cp	14.04
				Me	9.80
				Pc	11.67
				N.C.	15.83
			order	Isp	74.56
				Cp	78.27
				Me	82.24
				Pc	80.42
				N.C.	75.35
		Thermophilic	disord	Isp	17.28
				Cp	14.09
				Me	8.80
				Pc	12.87
				N.C.	21.83
			order	Isp	74.47
				Cp	78.11
				Me	83.20
				Pc	78.82
				N.C.	67.78
	Chlamydiae/Verrucomicrobia	Mesophilic	disord	Isp	13.71
				Cp	14.64
				Me	7.38
				Pc	11.19
				N.C.	23.85
			order	Isp	77.76
				Cp	77.82
				Me	84.75
				Pc	81.21
				N.C.	68.36
	Chloroflexi	Mesophilic	disord	Isp	14.83
				Cp	11.39
				Me	7.21
				Pc	10.01
				N.C.	17.81
			order	Isp	76.69
				Cp	80.55
				Me	84.98
				Pc	81.36
				N.C.	72.27
	Deinococcus-Thermus	Mesophilic	disord	Isp	24.25
				Cp	23.76
				Me	14.86
				Pc	20.62
				N.C.	32.66
			order	Isp	67.76
				Cp	68.61
				Me	77.60
				Pc	71.35
				N.C.	59.28
		Thermophilic	disord	Isp	26.73
				Cp	21.14
				Me	13.78
				Pc	16.38
				N.C.	26.31
			order	Isp	65.26
				Cp	71.14
				Me	78.42
				Pc	74.83
				N.C.	66.03
	Firmicutes	Hyperthermophilic	disord	Isp	13.91
				Cp	11.06
				Me	6.82
				Pc	7.99
				N.C.	14.99
			order	Isp	77.61
				Cp	81.07
				Me	85.48
				Pc	84.22
				N.C.	75.58
		Mesophilic	disord	Isp	15.24
				Cp	16.73

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Bacteria	Firmicutes	Mesophilic	disord	Me	8.61
				Pc	12.40
				N.C.	22.25
			order	Isp	75.80
				Cp	75.06
				Me	83.07
				Pc	79.11
				N.C.	68.46
		Thermophilic	disord	Isp	16.61
				Cp	14.83
				Me	8.05
				Pc	11.13
				N.C.	19.83
			order	Isp	75.01
				Cp	77.45
				Me	84.20
				Pc	80.87
				N.C.	71.69
	Planctomycetes	Mesophilic	disord	Isp	25.52
				Cp	24.31
				Me	16.02
				Pc	21.09
				N.C.	31.81
			order	Isp	66.86
				Cp	68.57
				Me	75.98
				Pc	71.09
				N.C.	59.74
	Spirochaetes	Mesophilic	disord	Isp	17.21
				Cp	15.26
				Me	9.68
				Pc	14.07
				N.C.	16.76
			order	Isp	74.15
				Cp	76.75
				Me	81.96
				Pc	77.70
				N.C.	73.82
	Thermotogae	Hyperthermophilic	disord	Isp	17.11
				Cp	14.30
				Me	7.63
				Pc	10.24
				N.C.	12.40
			order	Isp	74.72
				Cp	77.94
				Me	84.53
				Pc	81.71
				N.C.	78.97