

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Archaea	Crenarchaeota	Hyperthermophilic	disord	Isp	4.50
				Cp	2.21
				Me	1.27
				Pc	2.08
				N.C.	4.21
			order	Isp	63.23
				Cp	74.19
				Me	74.68
				Pc	72.62
				N.C.	69.65
		Thermophilic	disord	Isp	4.19
				Cp	1.81
				Me	0.76
				Pc	1.00
				N.C.	3.95
			order	Isp	62.60
				Cp	71.09
				Me	72.77
				Pc	72.48
				N.C.	70.32
	Euryarchaeota	Hyperthermophilic	disord	Isp	7.26
				Cp	5.23
				Me	2.24
				Pc	3.36
				N.C.	5.97
			order	Isp	59.31
				Cp	68.20
				Me	71.35
				Pc	69.21
				N.C.	63.95
		Mesophilic	disord	Isp	11.16
				Cp	9.79
				Me	5.05
				Pc	7.17
				N.C.	12.69
			order	Isp	50.94
				Cp	55.51
				Me	63.07
				Pc	59.11
				N.C.	50.02
		Thermophilic	disord	Isp	5.72
				Cp	4.16
				Me	1.70
				Pc	2.57
				N.C.	4.29
			order	Isp	58.79
				Cp	67.22
				Me	70.80
				Pc	68.67
				N.C.	67.23
	Nanoarchaeota	Hyperthermophilic	disord	Isp	4.06
				Cp	3.10
				Me	1.02
				Pc	1.68
				N.C.	4.96
			order	Isp	65.28
				Cp	77.24
				Me	76.53
				Pc	74.30
				N.C.	73.98
Bacteria	Aquificae	Hyperthermophilic	disord	Isp	7.89
				Cp	6.41
				Me	2.59
				Pc	3.43
				N.C.	7.55
			order	Isp	55.84
				Cp	64.95
				Me	69.41
				Pc	65.78
				N.C.	59.60
	Bacteroidetes/Chlorobi	Mesophilic	disord	Isp	7.76

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Bacteria	Bacteroidetes/Chlorobi	Mesophilic	disord	Cp	6.64
				Me	2.53
				Pc	4.77
				N.C.	7.07
			order	Isp	58.62
				Cp	63.31
				Me	67.62
				Pc	66.25
				N.C.	56.92
		Thermophilic	disord	Isp	6.82
				Cp	5.89
				Me	1.95
				Pc	5.88
				N.C.	9.72
			order	Isp	58.15
				Cp	64.38
				Me	70.48
				Pc	63.12
				N.C.	46.98
	Chlamydiae/Verrucomicrobia	Mesophilic	disord	Isp	4.50
				Cp	7.59
				Me	1.54
				Pc	4.44
				N.C.	15.01
			order	Isp	61.34
				Cp	64.03
				Me	72.28
				Pc	67.45
				N.C.	52.65
	Chloroflexi	Mesophilic	disord	Isp	5.48
				Cp	3.99
				Me	1.25
				Pc	2.89
				N.C.	9.47
			order	Isp	61.81
				Cp	67.02
				Me	72.74
				Pc	67.21
				N.C.	53.19
	Deinococcus-Thermus	Mesophilic	disord	Isp	12.45
				Cp	13.68
				Me	6.22
				Pc	11.23
				N.C.	21.48
			order	Isp	51.43
				Cp	54.55
				Me	64.44
				Pc	56.85
				N.C.	43.93
		Thermophilic	disord	Isp	16.64
				Cp	12.51
				Me	5.74
				Pc	7.57
				N.C.	16.64
			order	Isp	50.61
				Cp	57.62
				Me	66.04
				Pc	60.27
				N.C.	52.45
	Firmicutes	Hyperthermophilic	disord	Isp	5.33
				Cp	4.70
				Me	1.36
				Pc	2.49
				N.C.	6.40
			order	Isp	61.86
				Cp	67.80
				Me	73.51
				Pc	71.88
				N.C.	58.80
		Mesophilic	disord	Isp	6.27
				Cp	9.01

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Bacteria	Firmicutes	Mesophilic	disord	Me	2.12
				Pc	5.59
				N.C.	13.24
			order	Isp	59.38
				Cp	58.98
				Me	68.86
				Pc	64.40
				N.C.	50.09
		Thermophilic	disord	Isp	7.43
				Cp	7.40
				Me	2.19
				Pc	4.52
				N.C.	11.29
			order	Isp	59.73
				Cp	63.80
				Me	72.40
				Pc	68.30
				N.C.	56.02
	Planctomycetes	Mesophilic	disord	Isp	13.39
				Cp	13.39
				Me	5.77
				Pc	10.50
				N.C.	18.84
			order	Isp	50.40
				Cp	51.92
				Me	59.12
				Pc	54.18
				N.C.	39.89
	Spirochaetes	Mesophilic	disord	Isp	7.46
				Cp	7.05
				Me	2.19
				Pc	6.49
				N.C.	7.66
			order	Isp	57.69
				Cp	61.20
				Me	66.74
				Pc	62.24
				N.C.	53.71
	Thermotogae	Hyperthermophilic	disord	Isp	7.26
				Cp	7.12
				Me	1.68
				Pc	2.78
				N.C.	4.36
			order	Isp	58.85
				Cp	64.25
				Me	71.95
				Pc	68.17
				N.C.	63.79