

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Archaea	Crenarchaeota	Hyperthermophilic	disord	Isp	20.23
				Cp	13.88
				Me	13.13
				Pc	14.71
				N.C.	17.31
			order	Isp	79.77
				Cp	86.12
				Me	86.87
				Pc	85.29
				N.C.	82.69
		Thermophilic	disord	Isp	20.26
				Cp	14.40
				Me	13.62
				Pc	14.05
				N.C.	17.10
			order	Isp	79.74
				Cp	85.60
				Me	86.38
				Pc	85.95
				N.C.	82.90
	Euryarchaeota	Hyperthermophilic	disord	Isp	23.99
				Cp	18.27
				Me	15.36
				Pc	16.96
				N.C.	20.64
			order	Isp	76.01
				Cp	81.73
				Me	84.64
				Pc	83.04
				N.C.	79.36
		Mesophilic	disord	Isp	29.13
				Cp	25.99
				Me	20.56
				Pc	23.37
				N.C.	30.38
			order	Isp	70.87
				Cp	74.01
				Me	79.44
				Pc	76.63
				N.C.	69.62
		Thermophilic	disord	Isp	22.98
				Cp	18.28
				Me	15.20
				Pc	16.59
				N.C.	18.41
			order	Isp	77.02
				Cp	81.72
				Me	84.80
				Pc	83.41
				N.C.	81.59
	Nanoarchaeota	Hyperthermophilic	disord	Isp	18.86
				Cp	13.34
				Me	12.24
				Pc	14.08
				N.C.	15.66
			order	Isp	81.14
				Cp	86.66
				Me	87.76
				Pc	85.92
				N.C.	84.34
Bacteria	Aquificae	Hyperthermophilic	disord	Isp	25.63
				Cp	19.93
				Me	16.36
				Pc	18.40
				N.C.	23.03
			order	Isp	74.37
				Cp	80.07
				Me	83.64
				Pc	81.60
				N.C.	76.97
	Bacteroidetes/Chlorobi	Mesophilic	disord	Isp	24.00

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Bacteria	Bacteroidetes/Chlorobi	Mesophilic	disord	Cp	20.61
				Me	16.68
				Pc	18.54
				N.C.	23.33
			order	Isp	76.00
				Cp	79.39
				Me	83.32
				Pc	81.46
				N.C.	76.67
		Thermophilic	disord	Isp	24.27
				Cp	20.81
				Me	15.80
				Pc	20.08
				N.C.	30.65
			order	Isp	75.73
				Cp	79.19
				Me	84.20
				Pc	79.92
				N.C.	69.35
	Chlamydiae/Verrucomicrobia	Mesophilic	disord	Isp	20.93
				Cp	20.99
				Me	14.37
				Pc	17.75
				N.C.	30.29
			order	Isp	79.07
				Cp	79.01
				Me	85.63
				Pc	82.25
				N.C.	69.71
	Chloroflexi	Mesophilic	disord	Isp	22.01
				Cp	18.29
				Me	14.21
				Pc	17.54
				N.C.	26.58
			order	Isp	77.99
				Cp	81.71
				Me	85.79
				Pc	82.46
				N.C.	73.42
	Deinococcus-Thermus	Mesophilic	disord	Isp	30.67
				Cp	29.73
				Me	21.17
				Pc	27.30
				N.C.	38.96
			order	Isp	69.33
				Cp	70.27
				Me	78.83
				Pc	72.70
				N.C.	61.04
		Thermophilic	disord	Isp	33.01
				Cp	27.25
				Me	20.23
				Pc	23.52
				N.C.	32.53
			order	Isp	66.99
				Cp	72.75
				Me	79.77
				Pc	76.48
				N.C.	67.47
	Firmicutes	Hyperthermophilic	disord	Isp	21.09
				Cp	17.89
				Me	13.63
				Pc	15.01
				N.C.	23.08
			order	Isp	78.91
				Cp	82.11
				Me	86.37
				Pc	84.99
				N.C.	76.92
		Mesophilic	disord	Isp	22.78
				Cp	23.62

Superkingdom	Phylum	Temp range	Type	Functional group	% in proteins
Bacteria	Firmicutes	Mesophilic	disord	Me	15.87
				Pc	19.69
				N.C.	30.02
			order	Isp	77.22
				Cp	76.38
				Me	84.13
				Pc	80.31
				N.C.	69.98
		Thermophilic	disord	Isp	23.63
				Cp	21.41
				Me	14.88
				Pc	18.09
				N.C.	27.12
			order	Isp	76.37
				Cp	78.59
				Me	85.12
				Pc	81.91
				N.C.	72.88
	Planctomycetes	Mesophilic	disord	Isp	31.51
				Cp	29.94
				Me	22.69
				Pc	27.40
				N.C.	38.45
			order	Isp	68.49
				Cp	70.06
				Me	77.31
				Pc	72.60
				N.C.	61.55
	Spirochaetes	Mesophilic	disord	Isp	24.26
				Cp	21.93
				Me	16.89
				Pc	21.14
				N.C.	24.76
			order	Isp	75.74
				Cp	78.07
				Me	83.11
				Pc	78.86
				N.C.	75.24
	Thermotogae	Hyperthermophilic	disord	Isp	23.97
				Cp	20.82
				Me	14.46
				Pc	17.31
				N.C.	19.96
			order	Isp	76.03
				Cp	79.18
				Me	85.54
				Pc	82.69
				N.C.	80.04