

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Archaea	Crenarchaeota	Aquatic	disord	Isp	3.20
				Cp	1.75
				Me	0.88
				Pc	1.71
				N.C.	3.60
			order	Isp	69.73
				Cp	78.33
				Me	77.58
				Pc	76.10
				N.C.	71.66
		Specialized	disord	Isp	4.69
				Cp	2.23
				Me	1.23
				Pc	1.91
				N.C.	4.35
			order	Isp	61.84
				Cp	72.48
				Me	73.58
				Pc	71.81
				N.C.	69.16
	Euryarchaeota	Aquatic	disord	Isp	9.79
				Cp	9.91
				Me	4.18
				Pc	5.62
				N.C.	11.94
			order	Isp	53.77
				Cp	58.16
				Me	66.09
				Pc	63.74
				N.C.	53.26
		Host-associated	disord	Isp	7.69
				Cp	6.66
				Me	3.17
				Pc	3.27
				N.C.	12.65
			order	Isp	53.13
				Cp	61.73
				Me	64.57
				Pc	66.05
				N.C.	58.34
		Multiple	disord	Isp	9.10
				Cp	6.47
				Me	3.40
				Pc	6.88
				N.C.	10.09
			order	Isp	56.44
				Cp	59.63
				Me	66.73
				Pc	59.45
				N.C.	51.53
		Specialized	disord	Isp	9.50
				Cp	8.11
				Me	3.78
				Pc	5.12
				N.C.	7.85
			order	Isp	53.86
				Cp	61.31
				Me	66.92
				Pc	64.69
				N.C.	61.34
	Nanoarchaeota	Host-associated	disord	Isp	4.06
				Cp	3.10
				Me	1.02
				Pc	1.68
				N.C.	4.96
			order	Isp	65.28

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Archaea	Nanoarchaeota	Host-associated	order	Cp	77.24
				Me	76.53
				Pc	74.30
				N.C.	73.98
Bacteria	Aquificae	Specialized	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	Aquatic	disord	Isp	4.93
				Cp	6.20
				Me	1.57
				Pc	3.85
				N.C.	9.56
			order	Isp	60.59
				Cp	65.37
				Me	72.99
				Pc	67.89
				N.C.	55.51
		Host-associated	disord	Isp	5.51
				Cp	3.54
				Me	1.16
				Pc	2.93
				N.C.	4.34
			order	Isp	62.69
				Cp	67.09
				Me	69.21
				Pc	69.45
				N.C.	59.73
		Multiple	disord	Isp	7.64
				Cp	6.42
				Me	2.79
				Pc	5.79
				N.C.	11.96
			order	Isp	55.46
				Cp	61.87
				Me	68.42
				Pc	62.80
				N.C.	51.54
		Specialized	disord	Isp	15.30
				Cp	16.22
				Me	6.72
				Pc	10.81
				N.C.	19.25
			order	Isp	46.75
				Cp	50.81
				Me	61.52
				Pc	55.78
				N.C.	40.85
	Chlamydiae/Verrucomicrobia	Host-associated	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	Multiple	disord	Isp	5.48

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Bacteria	Chloroflexi	Multiple	disord	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	Specialized	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
		Terrestrial	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
	Firmicutes	Aquatic	disord	Isp	6.08
				Cp	5.93
				Me	1.52
				Pc	2.83
				N.C.	7.71
			order	Isp	62.81
				Cp	67.23
				Me	74.85
				Pc	72.02
				N.C.	58.57
		Host-associated	disord	Isp	6.52
				Cp	10.51
				Me	2.24
				Pc	6.24
				N.C.	16.58
			order	Isp	60.02
				Cp	58.61
				Me	69.44
				Pc	64.26
				N.C.	47.39
		Multiple	disord	Isp	6.04
				Cp	7.56
				Me	1.93
				Pc	5.24
				N.C.	10.28
			order	Isp	59.08
				Cp	60.11
				Me	68.73
				Pc	64.76
				N.C.	52.77
		Specialized	disord	Isp	6.58
				Cp	4.79
				Me	1.54
				Pc	2.87
				N.C.	6.87
			order	Isp	58.87
				Cp	65.95

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Bacteria	Firmicutes	Specialized	order	Me	71.19
				Pc	69.87
				N.C.	58.54
		Terrestrial	disord	Isp	6.32
				Cp	8.70
				Me	2.28
				Pc	4.88
				N.C.	10.73
			order	Isp	58.47
				Cp	58.76
				Me	68.76
				Pc	64.86
				N.C.	52.83
	Planctomycetes	Aquatic	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	Host-associated	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	Specialized	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