

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Archaea	Crenarchaeota	Aquatic	disord	Isp	10.05
				Cp	5.92
				Me	5.25
				Pc	5.98
				N.C.	8.73
			order	Isp	81.92
				Cp	87.35
				Me	87.68
				Pc	86.39
				N.C.	83.20
		Specialized	disord	Isp	13.28
				Cp	7.83
				Me	6.88
				Pc	7.81
				N.C.	10.55
			order	Isp	77.92
				Cp	84.69
				Me	85.59
				Pc	84.10
				N.C.	81.36
	Euryarchaeota	Aquatic	disord	Isp	20.42
				Cp	18.61
				Me	12.11
				Pc	13.70
				N.C.	21.16
			order	Isp	70.88
				Cp	73.43
				Me	79.93
				Pc	78.16
				N.C.	69.88
		Host-associated	disord	Isp	18.40
				Cp	14.73
				Me	11.07
				Pc	11.12
				N.C.	20.94
			order	Isp	72.12
				Cp	77.38
				Me	80.12
				Pc	80.56
				N.C.	71.51
		Multiple	disord	Isp	18.41
				Cp	15.30
				Me	10.85
				Pc	15.58
				N.C.	19.98
			order	Isp	73.11
				Cp	76.56
				Me	81.13
				Pc	76.02
				N.C.	70.64
		Specialized	disord	Isp	20.21
				Cp	16.36
				Me	11.42
				Pc	13.08
				N.C.	15.93
			order	Isp	70.90
				Cp	75.70
				Me	80.59
				Pc	78.56
				N.C.	75.72
	Nanoarchaeota	Host-associated	disord	Isp	11.63
				Cp	7.07
				Me	5.90
				Pc	7.84
				N.C.	9.61
			order	Isp	80.01

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Archaea	Nanoarchaeota	Host-associated	order	Cp	85.95
				Me	86.79
				Pc	85.02
				N.C.	83.61
Bacteria	Aquificae	Specialized	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	Aquatic	disord	Isp	14.90
				Cp	13.10
				Me	7.39
				Pc	10.46
				N.C.	19.23
			order	Isp	76.72
				Cp	79.33
				Me	84.60
				Pc	81.21
				N.C.	72.70
		Host-associated	disord	Isp	13.45
				Cp	10.04
				Me	7.79
				Pc	8.78
				N.C.	12.44
			order	Isp	78.00
				Cp	82.09
				Me	84.15
				Pc	83.26
				N.C.	78.49
		Multiple	disord	Isp	18.29
				Cp	14.91
				Me	10.36
				Pc	14.46
				N.C.	22.33
			order	Isp	72.92
				Cp	77.12
				Me	81.55
				Pc	77.50
				N.C.	69.34
		Specialized	disord	Isp	27.65
				Cp	26.68
				Me	16.27
				Pc	20.41
				N.C.	31.42
			order	Isp	64.28
				Cp	66.14
				Me	76.06
				Pc	71.79
				N.C.	60.09
	Chlamydiae/Verrucomicrobia	Host-associated	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	Multiple	disord	Isp	14.83

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Bacteria	Chloroflexi	Multiple	disord	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	Specialized	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
		Terrestrial	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
	Firmicutes	Aquatic	disord	Isp	14.30
				Cp	12.49
				Me	6.68
				Pc	8.52
				N.C.	16.26
			order	Isp	77.43
				Cp	79.94
				Me	85.78
				Pc	83.70
				N.C.	74.83
		Host-associated	disord	Isp	15.23
				Cp	17.84
				Me	8.26
				Pc	12.81
				N.C.	25.58
			order	Isp	75.98
				Cp	74.04
				Me	83.42
				Pc	78.80
				N.C.	65.67
		Multiple	disord	Isp	15.15
				Cp	15.32
				Me	8.54
				Pc	12.05
				N.C.	19.30
			order	Isp	75.77
				Cp	76.37
				Me	83.04
				Pc	79.40
				N.C.	71.11
		Specialized	disord	Isp	15.82
				Cp	11.64
				Me	7.72
				Pc	9.13
				N.C.	15.81
			order	Isp	75.60
				Cp	80.18

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Bacteria	Firmicutes	Specialized	order	Me	84.43
				Pc	83.04
				N.C.	74.90
		Terrestrial	disord	Isp	15.82
				Cp	16.79
				Me	9.25
				Pc	11.99
				N.C.	19.53
			order	Isp	75.22
				Cp	75.09
				Me	82.67
				Pc	79.51
				N.C.	70.74
	Planctomycetes	Aquatic	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	Host-associated	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	Specialized	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