

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Archaea	Crenarchaeota	Aquatic	disord	Isp	17.05
				Cp	11.98
				Me	11.62
				Pc	12.87
				N.C.	15.98
			order	Isp	82.95
				Cp	88.02
				Me	88.38
				Pc	87.13
				N.C.	84.02
		Specialized	disord	Isp	20.85
				Cp	14.45
				Me	13.58
				Pc	14.97
				N.C.	17.69
			order	Isp	79.15
				Cp	85.55
				Me	86.42
				Pc	85.03
				N.C.	82.31
	Euryarchaeota	Aquatic	disord	Isp	27.47
				Cp	25.17
				Me	18.85
				Pc	20.59
				N.C.	28.67
			order	Isp	72.53
				Cp	74.83
				Me	81.15
				Pc	79.41
				N.C.	71.33
		Host-associated	disord	Isp	26.07
				Cp	21.33
				Me	18.49
				Pc	18.23
				N.C.	27.03
			order	Isp	73.93
				Cp	78.67
				Me	81.51
				Pc	81.77
				N.C.	72.97
		Multiple	disord	Isp	25.55
				Cp	22.14
				Me	17.84
				Pc	22.63
				N.C.	27.91
			order	Isp	74.45
				Cp	77.86
				Me	82.16
				Pc	77.37
				N.C.	72.09
		Specialized	disord	Isp	27.46
				Cp	23.01
				Me	18.25
				Pc	20.10
				N.C.	23.13
			order	Isp	72.54
				Cp	76.99
				Me	81.75
				Pc	79.90
				N.C.	76.87
	Nanoarchaeota	Host-associated	disord	Isp	18.86
				Cp	13.34
				Me	12.24
				Pc	14.08
				N.C.	15.66
			order	Isp	81.14

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Archaea	Nanoarchaeota	Host-associated	order	Cp	86.66
				Me	87.76
				Pc	85.92
				N.C.	84.34
Bacteria	Aquificae	Specialized	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	Aquatic	disord	Isp	21.94
				Cp	19.65
				Me	14.34
				Pc	17.67
				N.C.	25.81
			order	Isp	78.06
				Cp	80.35
				Me	85.66
				Pc	82.33
				N.C.	74.19
		Host-associated	disord	Isp	20.70
				Cp	16.90
				Me	14.84
				Pc	15.83
				N.C.	20.28
			order	Isp	79.30
				Cp	83.10
				Me	85.16
				Pc	84.17
				N.C.	79.72
		Multiple	disord	Isp	25.48
				Cp	21.66
				Me	17.32
				Pc	21.28
				N.C.	29.15
			order	Isp	74.52
				Cp	78.34
				Me	82.68
				Pc	78.72
				N.C.	70.85
		Specialized	disord	Isp	34.02
				Cp	32.36
				Me	22.68
				Pc	26.84
				N.C.	38.18
			order	Isp	65.98
				Cp	67.64
				Me	77.32
				Pc	73.16
				N.C.	61.82
	Chlamydiae/Verrucomicrobia	Host-associated	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	Multiple	disord	Isp	22.01

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Bacteria	Chloroflexi	Multiple	disord	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	Specialized	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
		Terrestrial	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
	Firmicutes	Aquatic	disord	Isp	21.33
				Cp	19.05
				Me	13.38
				Pc	15.47
				N.C.	24.01
			order	Isp	78.67
				Cp	80.95
				Me	86.62
				Pc	84.53
				N.C.	75.99
		Host-associated	disord	Isp	22.63
				Cp	24.64
				Me	15.55
				Pc	20.03
				N.C.	32.79
			order	Isp	77.37
				Cp	75.36
				Me	84.45
				Pc	79.97
				N.C.	67.21
		Multiple	disord	Isp	22.79
				Cp	22.31
				Me	15.87
				Pc	19.39
				N.C.	27.42
			order	Isp	77.21
				Cp	77.69
				Me	84.13
				Pc	80.61
				N.C.	72.58
		Specialized	disord	Isp	22.97
				Cp	18.63
				Me	14.61
				Pc	16.12
				N.C.	23.69
			order	Isp	77.03
				Cp	81.37

Superkingdom	Phylum	Habitat	Type	Functional group	% in proteins
Bacteria	Firmicutes	Specialized	order	Me	85.39
				Pc	83.88
				N.C.	76.31
		Terrestrial	disord	Isp	23.36
				Cp	23.61
				Me	16.28
				Pc	19.31
				N.C.	27.76
			order	Isp	76.64
				Cp	76.39
				Me	83.72
				Pc	80.69
				N.C.	72.24
	Planctomycetes	Aquatic	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	Host-associated	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	Specialized	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