

Superkingdom	Phylum	Oxygenreq	Type	Functional group	% in proteins
Archaea	Crenarchaeota	Aerobic	disord	Isp	20.85
				Cp	14.45
				Me	13.58
				Pc	14.97
				N.C.	17.69
		Aerobic	order	Isp	79.15
				Cp	85.55
				Me	86.42
				Pc	85.03
				N.C.	82.31
		Facultative	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
	Euryarchaeota	Aerobic	disord	Isp	35.72
				Cp	34.11
				Me	24.67
				Pc	27.71
				N.C.	36.78
			order	Isp	64.28
				Cp	65.89
				Me	75.33
				Pc	72.29
				N.C.	63.22
		Anaerobic	disord	Isp	24.90
				Cp	20.69
				Me	16.64
				Pc	19.46
				N.C.	24.29
			order	Isp	75.10
				Cp	79.31
				Me	83.36
				Pc	80.54
				N.C.	75.71
		Facultative	disord	Isp	28.47
				Cp	26.83
				Me	19.50
				Pc	20.87
				N.C.	27.25
			order	Isp	71.53
				Cp	73.17
				Me	80.50
				Pc	79.13
				N.C.	72.75
	Nanoarchaeota	Anaerobic	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	Aerobic	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	Aerobic	disord	Isp	40.91
				Cp	38.29

Superkingdom	Phylum	Oxygenreq	Type	Functional group	% in proteins
Bacteria	Bacteroidetes/Chlorobi	Aerobic	disord	Me	27.66
				Pc	31.72
				N.C.	41.69
			order	Isp	59.09
				Cp	61.71
				Me	72.34
		Anaerobic	disord	Pc	68.28
				N.C.	58.31
				Isp	21.67
				Cp	17.90
				Me	15.10
				Pc	16.87
			order	N.C.	21.85
				Isp	78.33
				Cp	82.10
				Me	84.90
				Pc	83.13
				N.C.	78.15
	Chloroflexi	Anaerobic	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	Aerobic	disord	Isp	32.13
				Cp	28.22
				Me	20.57
				Pc	25.09
				N.C.	35.62
			order	Isp	67.87
				Cp	71.78
				Me	79.43
				Pc	74.91
				N.C.	64.38
	Firmicutes	Aerobic	disord	Isp	22.73
				Cp	23.20
				Me	15.74
				Pc	18.30
				N.C.	27.73
			order	Isp	77.27
				Cp	76.80
				Me	84.26
				Pc	81.70
				N.C.	72.27
		Anaerobic	disord	Isp	22.38
				Cp	21.00
				Me	15.29
				Pc	18.18
				N.C.	24.96
			order	Isp	77.62
				Cp	79.00
				Me	84.71
				Pc	81.82
				N.C.	75.04
		Facultative	disord	Isp	22.77
				Cp	23.68
				Me	15.77
				Pc	19.88
				N.C.	30.71
			order	Isp	77.23
				Cp	76.32
				Me	84.23
				Pc	80.12
				N.C.	69.29
		Microaerophilic	disord	Isp	26.88
				Cp	24.50
				Me	16.88
				Pc	20.60

Superkingdom	Phylum	Oxygenreq	Type	Functional group	% in proteins
Bacteria	Firmicutes	Microaerophilic	disord	N.C.	29.85
			order	Isp	73.12
				Cp	75.50
				Me	83.12
				Pc	79.40
				N.C.	70.15
	Planctomycetes	Aerobic	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	Aerobic	disord	Isp	26.16
				Cp	22.59
				Me	18.34
				Pc	22.89
				N.C.	25.56
			order	Isp	73.84
				Cp	77.41
				Me	81.66
				Pc	77.11
				N.C.	74.44
		Anaerobic	disord	Isp	23.09
				Cp	20.48
				Me	15.46
				Pc	19.92
				N.C.	24.13
			order	Isp	76.91
				Cp	79.52
				Me	84.54
				Pc	80.08
				N.C.	75.87
		Microaerophilic	disord	Isp	22.51
				Cp	23.36
				Me	14.21
				Pc	16.41
				N.C.	20.66
			order	Isp	77.49
				Cp	76.64
				Me	85.79
				Pc	83.59
				N.C.	79.34
	Thermotogae	Anaerobic	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