

SUPERKINGDOM	TEMP RANGE	CATEG	Region num	Region len	Protein len	Region num/Protein len	% in proteins	AA/Region num
Archaea	Hyperthermophilic	Cellular processes	415	30205	140087	0.0029	21.5616%	72.7831
		Information storage and processing	1123	71364	346996	0.0032	20.5662%	63.5476
		Metabolism	740	41230	284819	0.0025	14.4758%	55.7162
		Not in cogs	1075	70090	253482	0.0042	27.6508%	65.2000
		Poorly characterized	682	42494	220855	0.0030	19.2406%	62.3079
	Mesophilic	Cellular processes	1162	90602	408929	0.0028	22.1559%	77.9707
		Information storage and processing	1379	97816	414864	0.0033	23.5778%	70.9325
		Metabolism	1520	96038	533217	0.0028	18.0110%	63.1828
		Not in cogs	1915	140554	446730	0.0042	31.4628%	73.3963
		Poorly characterized	1398	95641	482932	0.0028	19.8042%	68.4127
	Thermophilic	Cellular processes	153	10329	56370	0.0027	18.3235%	67.5098
		Information storage and processing	375	22767	112147	0.0033	20.3010%	60.7120
		Metabolism	270	15130	106948	0.0025	14.1470%	56.0370
		Not in cogs	248	16055	54996	0.0045	29.1930%	64.7379
		Poorly characterized	178	10715	69049	0.0025	15.5179%	60.1966
		Cellular processes	299	25828	83622	0.0035	30.8866%	86.3812
		Information storage and processing	342	25235	88919	0.0038	28.3797%	73.7865
		Metabolism	428	26885	127131	0.0033	21.1474%	62.8154
		Not in cogs	470	37544	85765	0.0054	43.7754%	79.8808
		Poorly characterized	277	20707	76494	0.0036	27.0700%	74.7545
Bacteria	Hyperthermophilic	Cellular processes	410	29593	139771	0.0029	21.1724%	72.1780
		Information storage and processing	444	29192	165327	0.0026	17.6571%	65.7477
		Metabolism	272	15461	105181	0.0025	14.6994%	56.8419
		Not in cogs	321	19964	73696	0.0043	27.0896%	62.1931
		Poorly characterized	161	10804	50312	0.0032	21.4740%	67.1055
	Mesophilic	Cellular processes	48140	3745843	16539416	0.0029	22.6479%	77.8114
		Information storage and processing	36867	2483698	12236008	0.0030	20.2982%	67.3691
		Metabolism	30969	1890883	13362340	0.0023	14.1508%	61.0572
		Not in cogs	62457	5168683	14682523	0.0042	35.2029%	82.7558
		Poorly characterized	26930	1938517	8762401	0.0030	22.1231%	71.9835
	Psychrophilic	Cellular processes	1000	75177	361734	0.0027	20.7823%	75.1770
		Information storage and processing	547	39423	204315	0.0026	19.2952%	72.0712
		Metabolism	466	27846	222546	0.0020	12.5124%	59.7553
		Not in cogs	771	55473	198183	0.0038	27.9907%	71.9494
		Poorly characterized	391	27088	133343	0.0029	20.3145%	69.2787
	Thermophilic	Cellular processes	1768	136407	619466	0.0028	22.0200%	77.1532
		Information storage and processing	2052	138608	694104	0.0029	19.9693%	67.5477
		Metabolism	1597	95386	607777	0.0026	15.6942%	59.7282
		Not in cogs	2465	186669	538565	0.0045	34.6604%	75.7277
		Poorly characterized	1117	79494	355836	0.0031	22.3400%	71.1674
		Cellular processes	1978	149158	731598	0.0027	20.3879%	75.4084
		Information storage and processing	1481	97673	497267	0.0029	19.6419%	65.9507
		Metabolism	1177	70986	517149	0.0022	13.7264%	60.3109
		Not in cogs	2484	197385	614986	0.0040	32.0958%	79.4625
		Poorly characterized	1063	70116	373942	0.0028	18.7505%	65.9604