

SUPERKINGDOM	TEMP RANGE	CATEG	Region num	Region len	Protein len	Region num/Protein len	% in proteins	AA/Region num
Archaea	Hyperthermophilic	Cellular processes	2797	74307	518217	0.0053	14.3389%	26.5666
		Information storage and processing	6679	178073	981839	0.0068	18.1366%	26.6616
		Metabolism	8093	173943	1630273	0.0049	10.6695%	21.4930
		Not in cogs	5797	159472	858192	0.0067	18.5823%	27.5094
		Poorly characterized	5708	134386	1019302	0.0055	13.1841%	23.5434
	Mesophilic	Cellular processes	5703	178443	826729	0.0068	21.5842%	31.2893
		Information storage and processing	6284	192331	807335	0.0077	23.8229%	30.6064
		Metabolism	10262	259438	1611287	0.0063	16.1012%	25.2814
		Not in cogs	7618	252891	916972	0.0083	27.5789%	33.1965
		Poorly characterized	7916	218988	1129858	0.0070	19.3819%	27.6639
	Thermophilic	Cellular processes	1199	29538	217938	0.0055	13.5533%	24.6355
		Information storage and processing	2478	62101	359214	0.0068	17.2880%	25.0609
		Metabolism	3968	81205	789058	0.0050	10.2913%	20.4649
		Not in cogs	1610	41261	243617	0.0066	16.9368%	25.6279
		Poorly characterized	1987	42963	359145	0.0055	11.9625%	21.6220
		Cellular processes	1015	40882	119426	0.0084	34.2320%	40.2778
		Information storage and processing	1262	43778	124163	0.0101	35.2584%	34.6893
		Metabolism	1981	58649	240620	0.0082	24.3741%	29.6057
		Not in cogs	1324	55347	131023	0.0101	42.2422%	41.8028
		Poorly characterized	1088	37030	130075	0.0083	28.4681%	34.0349
Bacteria	Hyperthermophilic	Cellular processes	2347	65171	427571	0.0054	15.2421%	27.7677
		Information storage and processing	2686	72684	413139	0.0065	17.5931%	27.0603
		Metabolism	3290	69330	665773	0.0049	10.4134%	21.0729
		Not in cogs	1687	47228	219390	0.0076	21.5269%	27.9952
		Poorly characterized	1541	35841	263918	0.0058	13.5803%	23.2582
	Mesophilic	Cellular processes	229269	7160720	36456775	0.0062	19.6416%	31.2328
		Information storage and processing	202947	5661566	29545877	0.0068	19.1619%	27.8967
		Metabolism	308030	6903107	58703991	0.0052	11.7591%	22.4105
		Not in cogs	242560	8682956	29765629	0.0081	29.1710%	35.7971
		Poorly characterized	159275	4413735	25109451	0.0063	17.5779%	27.7114
	Psychrophilic	Cellular processes	5472	157673	929580	0.0058	16.9617%	28.8145
		Information storage and processing	3740	98651	576015	0.0064	17.1264%	26.3772
		Metabolism	6243	129452	1234245	0.0050	10.4883%	20.7355
		Not in cogs	4145	118271	536471	0.0077	22.0461%	28.5334
		Poorly characterized	3083	76304	510487	0.0060	14.9472%	24.7499
	Thermophilic	Cellular processes	8341	263449	1355703	0.0061	19.4326%	31.5848
		Information storage and processing	9303	279936	1326465	0.0070	21.1039%	30.0909
		Metabolism	12593	298972	2382469	0.0052	12.5488%	23.7411
		Not in cogs	8868	315113	1078495	0.0082	29.2178%	35.5337
		Poorly characterized	6239	176300	986505	0.0063	17.8711%	28.2577
		Cellular processes	10194	302739	1710723	0.0059	17.6965%	29.6977
		Information storage and processing	8221	227647	1252281	0.0065	18.1785%	27.6909
		Metabolism	13091	283862	2573029	0.0050	11.0322%	21.6837
		Not in cogs	10475	352527	1360585	0.0076	25.9099%	33.6541
		Poorly characterized	7079	181667	1166897	0.0060	15.5683%	25.6628