

SUPERKINGDOM	PHYLUM	TYPE	Region num	Region len	Protein len	Region/100AA Protein	% of protein	AA/Region
Archaea	Crenarchaeota	disord	1456	89261	434401	0.0034	20.5481	61.3056
		order	24846	2399994	3286157	0.0076	73.0335	96.5948
	Euryarchaeota	disord	12760	882574	3889185	0.0033	22.6930	69.1672
		order	89041	7716878	12094529	0.0074	63.8047	86.6666
	Nanoarchaeota	disord	86	5629	25758	0.0033	21.8534	65.4535
		order	1137	107942	146771	0.0077	73.5445	94.9358
Bacteria	ActinoBacteria	disord	30457	2333271	9281036	0.0033	25.1402	76.6087
		order	139277	12019449	19858727	0.0070	60.5248	86.2989
	AlphaproteoBacteria	disord	24338	1797221	7539940	0.0032	23.8360	73.8442
		order	166411	14956134	22804891	0.0073	65.5830	89.8747
	Aquificae	disord	367	24221	118879	0.0031	20.3745	65.9973
		order	3542	310572	471568	0.0075	65.8594	87.6827
	Bacteroidetes/Chlorobi	disord	6882	471452	2405454	0.0029	19.5993	68.5051
		order	63517	5450316	8451458	0.0075	64.4897	85.8088
	BetaproteoBacteria	disord	20913	1675448	6559513	0.0032	25.5423	80.1151
		order	133340	12230486	18537332	0.0072	65.9776	91.7241
	Chlamydiae/Verrucomicrobia	disord	3606	275933	1165078	0.0031	23.6837	76.5205
		order	26454	2326856	3580744	0.0074	64.9825	87.9586
	Chloroflexi	disord	493	33840	163093	0.0030	20.7489	68.6410
		order	6424	565346	823762	0.0078	68.6298	88.0053
	CyanoBacteria	disord	12526	882031	4020020	0.0031	21.9410	70.4160
		order	92462	8291899	12540606	0.0074	66.1204	89.6790
	Deinococcus-Thermus	disord	3054	219982	863053	0.0035	25.4888	72.0308
		order	13287	1141835	1881524	0.0071	60.6867	85.9363
	DeltaproteoBacteria	disord	7009	502020	2338862	0.0030	21.4643	71.6251
		order	54700	4876455	7409398	0.0074	65.8145	89.1491
	EpsilonproteoBacteria	disord	3383	240460	1098057	0.0031	21.8987	71.0789
		order	28130	2435081	3780449	0.0074	64.4125	86.5653
	Firmicutes	disord	42950	3284474	13553853	0.0032	24.2328	76.4720
		order	365978	32204113	49571663	0.0074	64.9648	87.9947
	FusoBacteria	disord	550	37430	175205	0.0031	21.3635	68.0545
		order	4589	397654	619067	0.0074	64.2344	86.6537
	GammaproteoBacteria	disord	57411	4055569	19120075	0.0030	21.2111	70.6410
		order	519721	46959096	70147802	0.0074	66.9431	90.3544
	Planctomycetes	disord	4280	310662	1296268	0.0033	23.9659	72.5846
		order	14473	1126075	2116147	0.0068	53.2135	77.8052
	Spirochaetes	disord	3607	246604	1245326	0.0029	19.8024	68.3682
		order	27703	2358054	3763723	0.0074	62.6522	85.1191
	Thermotogae	disord	356	24013	114742	0.0031	20.9278	67.4522
		order	4392	391077	569001	0.0077	68.7305	89.0430