

**Таблица встречаемости белков в различных таксонах**

Домен	Филум/Царство	Название организма	Количество белков
<b>Archaea</b>	• Nitrosopumilales	1. [Candidatus Nitrosopumilus sp. AR2]	Из всех филумов по одному
	• Euryarchaeotes	2. [Thermoplasmatales archaeon SCGC AB-539-N05]	
	• Nitrososphaerales	3. [Candidatus Nitrososphaera gargensis Ga9.2]	
	• Cenarchaeales	4. [Cenarchaeum symbiosum A]	
	• Methanomicrobiaceae	5. [Methanoculleus bourgensis MS2]	
	• Methanoregulaceae	6. [Methanoregula formicicum SMSP]	
<b>Bacteria</b>	• Proteobacteria	1. [Vibrio harveyi CAIM 1792]	Из всех филумов по одному
	• Actinobacteria	2. [Nocardiopsis alba ATCC BAA-2165]	
	• Planctomycetes	3. [Rhodopirellula sallentina SM41]	
	• Aquificales	4. [Persephonella marina EX-H1]	
	• CFB group bacteria	5. [Prevotella saccharolytica F0055]	
	• Fusobacteria	6. [Ilyobacter polytropus DSM 2926]	
	• Cyanobacteria	7. [Leptolyngbya sp. PCC 6406]	
	• Mycoplasmas	8. [Ilyobacter polytropus DSM 2926]	

	• Spirochetes	9. [Treponema primitia ZAS-1]	
	• Dictyoglomales	10. [Dictyoglomus thermophilum H-6-12]	
	• Thermodesulfobacteriales	11. [Thermodesulfobacterium geofontis OPF15]	
	• Nitrospirales	12. [Thermodesulfobacterium yellowstonii DSM 11347]	
	• Nitrospinales	13. [Nitrospina gracilis 3/211]	
	• Thermales	14. [Thermus scotoductus SA-01]	
	• Green sulfur bacteria	15. [Chlorobaculum parvum NCIB 8327]	
	• Haloplasmatales	16. [Haloplasma contractile SSD-17B]	
	• Deferribacterales	17. [Denitrovibrio acetiphilus DSM 12809]	
	• Thermotogales	18. [Marinitoga piezophila KA3]	
	• Verrucomicrobia	19. [Methylacidiphilum inferorum V4]	
	• Deinococcales	20. [Deinococcus maricopensis DSM 21211]	
	• GNS bacteria	21. [Oscillochloris trichoides DG-6]	
	• Chlamydias	22. [Chlamydia trachomatis A/HAR-13]	
	• Firmicutes	23. [Bacillus subtilis subsp. subtilis str. 168]	
<b>Eukaryotes</b>	• Animals	1. Homo_sapiens, Macaca_mulatta	Из всех по одному, кроме animals (у них 2).
	• Fungi	2. [Saccharomyces cerevisiae S288c]	
	• Green plants	3. [Cucumis sativus]	
	• Diatoms	4. [Thalassiosira pseudonana CCMP1335]	

	• Perkinsida	5. Perkinsus_marinus_ATCC_50983	
	• Cercozoans	6. [Paulinella chromatophora]	
	• Oomycetes	7. [Phytophthora infestans T30-4]	
	• Choanoflagellates	8. Monosiga brevicollis MX1]	
	• Schizopyrenida	9. [Naegleria gruberi]	
	• Acanthamoeba	10.Acanthamoeba_castellanii_str._Neff	