

Lifestyle	Genome	Class/Order	Ankryin proteins	Total Gene #	% Genome
Extracellular	<i>Xanthomonas campestris</i> 8004	Gammaproteobacteria; Xanthomonadales	9	4,227	0.213
	<i>Ralstonia solanacearum</i> PSI07	Betaproteobacteria; Burkholderiales	8	7,457	0.107
	<i>Geobacter</i> sp. M21	Deltaproteobacteria; Desulfuromonadales	7	4,204	0.167
	<i>Myxococcus xanthus</i> DK 1622	Deltaproteobacteria; Myxococcales	7	6,781	0.103
	<i>Hahella chejuensis</i> KCTC 2396	Gammaproteobacteria; Oceanospirillales	6	6,273	0.096
	<i>Bacillus cereus</i> E33L	Bacilli; Bacillales	5	5,796	0.086
	<i>Acinetobacter baumannii</i> 1656-2	Gammaproteobacteria; Pseudomonadales	4	3,913	0.102
	<i>Actinomyces graevenitzi</i> C83	Actinobacteria; Actinobacteridae	4	1,910	0.209
	<i>Agrobacterium radiobacter</i> K84	Alphaproteobacteria; Rhizobiales	4	6,820	0.059
	<i>Anabaena variabilis</i> ATCC 29413	Nostocales; Nostocaceae	4	5697	0.070
	<i>Chitinophaga pinensis</i> DSM 2588	Bacteroidetes; Sphingobacteriia	6	7,399	0.081
	<i>Coraliomargarita akajimensis</i> DSM 45221	Verrucomicrobia; Opitutae	4	3,192	0.125
	<i>Deferribacter desulfuricans</i> SSM1	Deferribacteres; Deferribacterales	5	2,442	0.205
	<i>Deinococcus gobiensis</i> I-0	Deinococci; Deinococcales	5	4,465	0.112
	<i>Gemmatimonas aurantiaca</i> T-27	Gemmatimonadetes; Gemmatimonadales	8	3,989	0.201
	<i>Persephonella marina</i> EX-H1	Aquificae; Aquificales;	4	2,095	0.191
	<i>Phycisphaera mikurensis</i> NBRC 102666	Phycisphaerae; Phycisphaerales	4	3,334	0.120
<i>Planctomyces brasiliensis</i> DSM 5305	Planctomycetia; Planctomycetales	4	4,865	0.082	
<i>Spirochaeta africana</i>	Spirochaetia; Spirochaetales	4	2,873	0.139	
<i>Sulfuricurvum kujijense</i> DSM 16994	Epsilonproteobacteria; Campylobacteriales	5	2,879	0.174	
<i>Trichodesmium erythraeum</i> IMS101	Oscillatoriales; Trichodesmium	4	5076	0.079	
Facultative	<i>Burkholderia vietnamiensis</i> G4	Betaproteobacteria; Burkholderiales	37	7,775	0.476
	<i>Legionella pneumophila</i> Philadelphia 1	Gammaproteobacteria; Legionellales	15	2,942	0.510
	<i>Leptospira biflexa</i> serovar Patoc strain 'Patoc 1 (Paris)'	Spirochaetia; Spirochaetales	15	3,775	0.397
	<i>Helicobacter hepaticus</i> ATCC 51449	Epsilonproteobacteria; Campylobacteriales	13	1,916	0.678
	<i>Francisella</i> cf. <i>novicida</i> 3523	Gammaproteobacteria; Thiotrichales	5	1,898	0.263
	<i>Bacteriovorax marinus</i> SJ	Deltaproteobacteria; Bdellovibrionales	4	3,292	0.122
	<i>Elusimicrobium minutum</i>	Elusimicrobia; Elusimicrobiales	5	1,599	0.313
	<i>Francisella</i> cf. <i>novicida</i> 3523	Gammaproteobacteria; Thiotrichales	5	1898	0.263
<i>Shigella flexneri</i> 2002017	Gammaproteobacteria; Enterobacteriales	4	5,058	0.079	
Obligate	<i>Wolbachia pipientis</i> wMel	Alphaproteobacteria; Rickettsiales	24	1,308	1.835
	<i>Cardinium hertigii</i> cEper1	Bacteroidetes; Bacteroidales	19	879	2.162
	<i>Coxiella burnetii</i> Dugway 7E9-12	Gammaproteobacteria; Legionellales	16	2,296	0.697
	<i>Candidatus</i> <i>Protochlamydia amoebophila</i> UWE25	Chlamydiae; Chlamydiai	6	2,031	0.295
	<i>Treponema pallidum pallidum</i> Nichols	Spirochaetia; Spirochaetales	2	1,095	0.183
	<i>Acaryochloris marina</i> MBIC11017	Chroococcales; Acaryochloris	12	8,571	0.140