

species	genome size	16S rRNA copy numbers	accession numbers	species	genome size	16S rRNA copy numbers	accession numbers
Aquificae							
<i>Aquifex aeolicus</i> VF5	1.6	2	AE000657.1	Bacteroidetes			
<i>Desulfurobacterium thermophilum</i> DSM 11699	1.5	2	CP002543.1	<i>Alistipes shahali</i> WAL 8301	3.8	1	FF929402
<i>Hydrogenobacter thermophilus</i> TK-6	1.7	1	AP011121.1	<i>Bacteroides fragilis</i> NCTC 4343	5.2395	6	CR02927.1
<i>Hydrogenobaculum</i> sp. Y04AAS1	1.6	2	CP001301.1	<i>Bacteroides helgolandicus</i> P 36-108	4	4	CP002352.1
<i>Sulfithydobaculum</i> sp. Y03AOP1	1.8	3	CP001080.1	<i>Bacteroides salinarum</i> DSM 18170	4.2	6	CP002530.1
<i>Thermococcus albus</i> DSM 14484	1.5	1	CP001381.1	<i>Bacteroides thetaiotaomicron</i> VPI-5182	6.29336	5	AE013928.1
<i>Thermovibrio ammonificans</i> HB-1	1.8	3	CP002441.1	<i>Bacteroides vulgatus</i> ATCC 8182	5.16319	7	CP000139.1
Chloroflexi							
<i>Anaerolinea thermophila</i> UNI-1	3.5	2	AP012029.1	<i>Blautia</i> sp.	0.61	1	CP001487.1
<i>Chloroflexus aggregans</i> DSM 9185	4.7	3	CP001337.1	<i>Candidatus Amoebophilus asiaticus</i> 542	1.9	1	CP001102.1
<i>Chloroflexus aurantiacus</i> J-10-H	5.3	3	CP000491.1	<i>Candidatus Sulcia mellei</i> CAH1	0.28	3	CP002163.1
<i>Chloroflexus</i> sp. Y-400-H	5.3	3	CP001361.1	<i>Capsocytophaga ochracea</i> DSM 7271	2.6	3	CP001632.1
<i>Dehalooccoides</i> sp. DAV1	1.3	1	CP00685.1	<i>Celiophaga phoenicea</i> DSM 2588	4.9	3	CP002453.1
<i>Dehalooccoides ethenogenus</i> 135	1.5	1	CP00027.1	<i>Chlorobaculum parvum</i> NCB 8327	9.12735	6	CP001099.1
<i>Dehalogenimonas lysantricrocopeniens</i> BL-DC-9	1.7	1	CP02381.1	<i>Chlorobium limicola</i> DSM 273	2.289249	2	CP000096.1
<i>Herpetosiphon aurantiacus</i> ATCC 23779	1.7	1	CP00281.1	<i>Chlorobium thalassium</i> ATCC 35110	2.361542	2	CP000492.1
<i>Roseiflexus</i> sp. RS-1	6.8	5	CP000875.1	<i>Chlorobium phaeovirgatum</i> DSM 265	3.13390	1	CP000607.1
<i>Roseiflexus castenholzii</i> DSM 13941	5.8	2	CP000801.1	<i>Chlorobium leptidum</i> TLS	5.360538	1	AE000470.1
<i>Sphaerobacter thermophilus</i> DSM 20745	5.7	2	CP000801.1	<i>Chloroherpeton thalassium</i> ATCC 33416	3.293466	1	CP001100.1
<i>Thermomicrobium roseum</i> DSM 5159	4.0	1	CP001231.1	<i>Cytophaga hutchinsonii</i> ATCC 33466	4.432218	3	CP000383.1
Spirochaetales							
<i>Borrelia afzelii</i> PKo	1.25783	1	CP000385.1	<i>Dryobacter fermentans</i> DSM 18053	6.96779	4	CP001619.1
<i>Borrelia burgdorferi</i> B31	1.51913	1	AE000783.1	<i>Flavobacterium johnsoniae</i> UW101	6.099572	6	CP000685.1
<i>Borrelia duttonii</i> Ly	1.367	1	CP000976.1	<i>Gramella taifensis</i> DSM 10623	4.63377	2	CP002542.1
<i>Borrelia garinii</i> FS	0.952068	1	CP000033.1	<i>Halomonobacter hydrossis</i> DSM 1100	3.798465	2	CU207360.1
<i>Borrelia hermslii</i> DAV1	1.0595	1	CP000048.1	<i>Kochiobacter</i> sp. 4H-5-7-5	5.371086	2	CP002691.1
<i>Borrelia recurrentis</i> AI	0.350981	1	CP000963.1	<i>Lachnatrix</i> sp. 5H-3-7-1	3.389963	2	CP002525.1
<i>Borrelia turicatae</i> 91E135	0.32	1	CP000491.1	<i>Leishanella visseppuola</i> DSM 17132	3.290168	2	CP002365.1
<i>Brachyspira hyodysenteriae</i> WA1	3.036	1	CP001357.1	<i>Martinetia</i> sp. HTCC2170	4.039663	2	CP002365.1
<i>Brachyspira murdochii</i> DSM 12563	3.2	1	CP001369.1	<i>Narvaga tractuosa</i> DSM 1036	4.31374	2	CP002349.1
<i>Brachyspira pilosicoli</i> 367/100	3.2	1	CP002425.1	<i>Parabacter prolongetigenus</i> WH4	4.382288	4	CP002544.1
<i>Leptospira biflexa</i> serovar Patoc strain	3.256	2	CP002771.1	<i>Parabacter distans</i> ATCC 850	3.65594	3	CP002345.1
<i>Leptospira borgpetersenii</i> serovar Hardje-bowis JB107	3.87977	2	AP003550.1	<i>Parabacter lupinus</i> DSM 2306	4.811379	7	CP001401.1
<i>Leptospira interrogans</i> serovar Lai str. 56601	3.87947	2	CP003690.2	<i>Parabacter ruminicola</i> DSM 19289	5.107383	3	CP001081.1
<i>Spirochaeta coccoides</i> DSM 7477	4.69224	2	CP003690.1	<i>Prevotella albertensis</i> ATCC 35277	3.185238	2	CP002380.1
<i>Spirochaeta sinuogingivae</i> DSM 11293	2.2	2	CP002116.1	<i>Prevotella ruminicola</i> 234	2.35756	4	CP002380.1
<i>Spirochaeta</i> sp. Bred05	3.7	4	CP002511.1	<i>Prevotella ruminicola</i> 254	3.0459	4	CP002380.1
<i>Spirochaeta thermophila</i> DSM 6102	2.5	2	CP002511.1	<i>Prevotellaceae</i> sp. 1	3.512923	1	CP002380.1
<i>Treponema azototrophicum</i> ZAS-9	3.855671	2	CP001681.1	<i>Rhodothermus marinus</i> DSM 4252	3.301691	1	CP001487.1
<i>Treponema brennaborum</i> DSM 12108	3.1	3	CP002406.1	<i>Rhodothermus ruber</i> DSM 15868	2.151591	3	CP002346.1
<i>Treponema denticola</i> ATCC 35405	2.81	2	AE017261.1	<i>Rubiginosa bifida</i> HTCC2601	3.530383	2	CP001719.1
<i>Treponema pallidum</i> subsp. pallidum SS14	1.14	2	CP002405.1	<i>Salibacter formosus</i> DSM 10504	6.568709	2	CP002346.1
<i>Treponema parvum</i> subsp. Clinicii A	1.1	2	CP002403.1	<i>Sphaerobacter ruber</i> DSM 13855	3.551493	1	CP002346.1
<i>Treponema primitia</i> ZAS-2	4.1	2	CP001543.1	<i>Sphaerobacterium</i> sp. 21	6.296469	4	CP002346.1
<i>Treponema succinifaciens</i> DSM 2489	2.87	4	CP002631.1	<i>Spirillum</i> sp. 71	8.078757	4	CP001769.1
				<i>Streptosphaera</i> sp. DSM 71	2.272454	5	CP002455.1
				<i>Wetzelia virosa</i> DSM 16922	3.128187	3	CP001659.1
				<i>Zhongwangia profunda</i> SM-AS7			