

<b>Species</b>	<b>Genbank ID</b>	<b>Classification</b>
Methanothermobacter thermautotrophicus str. Delta H	NC_000916	Archaea Methanobacteria
Rhodopirellula baltica SH 1	NC_005027	Planctomycetes
Salinibacter ruber DSM 13855	NC_007677	Bacteroidetes Sphingobacteria
Cytophaga hutchinsonii ATCC 33406	NC_008255	Bacteroidetes Sphingobacteria
Gramella forsetii KT0803	NC_008571	Bacteroidetes Flavobacteria
Porphyromonas gingivalis W83	NC_002950	Bacteroidetes Flavobacteria
Bacteroides thetaiotaomicron VPI-5482	NC_004663 NC_004703	Bacteroidetes Bacteroidetes
Bacteroides fragilis NCTC 9343	NC_003228	Bacteroidetes Bacteroidetes
Aquifex aeolicus VF5	NC_000918	Aquificae Aquificae
Thermotoga maritima MSB8	NC_000853	Thermotogae Thermotogae
Mesoplasma florum L1	NC_006055	Tenericutes Mollicutes
Mycoplasma mycoides subsp. mycoides SC str. PG1	NC_005364	Tenericutes Mollicutes
Mycoplasma capricolum subsp. capricolum ATCC 27343	NC_007633	Tenericutes Mollicutes
Mycoplasma gallisepticum R	NC_004829	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma genitalium G37	NC_000908	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma penetrans HF-2	NC_004432	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma pneumoniae M129	NC_000912	Tenericutes Mollicutes Mycoplasmatales
Ureaplasma parvum serovar 3 str. ATCC 700970	NC_002162	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma pulmonis UAB CTIP	NC_002771	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma synoviae 53	NC_007294	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma mobile 163K	NC_006908	Tenericutes Mollicutes Mycoplasmatales
Mycoplasma hyopneumoniae 232	NC_006360	Tenericutes Mollicutes Mycoplasmatales
Onion yellows phytoplasma OY-M	NC_005303	Tenericutes Mollicutes Acholeplasmatales
Aster yellows witches'-broom phytoplasma AYWB	NC_007716	Tenericutes Mollicutes Acholeplasmatales
Candidatus Protochlamydia amoebophila UWE25	NC_005861	Chlamydiae Chlamydiae
Chlamydia muridarum Nigg	NC_002620	Chlamydiae Chlamydiae
Chlamydia trachomatis A/HAR-13	NC_007429	Chlamydiae Chlamydiae
Chlamydophila pneumoniae AR39	NC_002179	Chlamydiae Chlamydiae
Chlamydophila felis Fe/C-56	NC_007899	Chlamydiae Chlamydiae
Chlamydophila abortus S26/3	NC_004552	Chlamydiae Chlamydiae
Chlamydophila caviae GPIC	NC_003361	Chlamydiae Chlamydiae
Borrelia burgdorferi B31	NC_001318 NC_001849 NC_001852 NC_001854	Spirochaetes Spirochaetes

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	NC_001857	
<i>Borrelia afzelii</i> PKo	NC_008277 NC_008564 NC_008565 NC_008569	Spirochaetes Spirochaetes
<i>Borrelia garinii</i> PBI	NC_006129 NC_006156	Spirochaetes Spirochaetes
<i>Treponema denticola</i> ATCC 35405	NC_002967	Spirochaetes Spirochaetes
<i>Treponema pallidum</i> subsp. <i>pallidum</i> str. Nichols	NC_000919	Spirochaetes Spirochaetes
<i>Leptospira interrogans</i> serovar Copenhageni str. Fiocruz L1-130	NC_005823	Spirochaetes Spirochaetes
<i>Leptospira borgpetersenii</i> serovar Hardjo-bovis JB197	NC_008510 NC_008511	Spirochaetes Spirochaetes
<i>Thermus thermophilus</i> HB27	NC_005835 NC_005838	Deinococcus-Thermus Deinococci
<i>Deinococcus radiodurans</i> R1	NC_000958 NC_001263 NC_001264	Deinococcus-Thermus Deinococci
<i>Deinococcus geothermalis</i> DSM 11300	NC_008010 NC_008025	Deinococcus-Thermus Deinococci
<i>Fusobacterium nucleatum</i> subsp. <i>nucleatum</i> ATCC 25586	NC_003454	Fusobacteria Fusobacteria
<i>Chlorobium tepidum</i> TLS	NC_002932	Chlorobi Chlorobia
<i>Pelodictyon luteolum</i> DSM 273	NC_007512	Chlorobi Chlorobia
<i>Chlorobium chlorochromatii</i> CaD3	NC_007514	Chlorobi Chlorobia
<i>Chlorobium phaeobacteroides</i> DSM 266	NC_008639	Chlorobi Chlorobia
<i>Campylobacter fetus</i> subsp. <i>fetus</i> 82-40	NC_008599	Proteobacteria Epsilonproteobacteria
<i>Campylobacter jejuni</i> RM1221	NC_003912	Proteobacteria Epsilonproteobacteria
<i>Wolinella succinogenes</i> DSM 1740	NC_005090	Proteobacteria Epsilonproteobacteria
<i>Helicobacter hepaticus</i> ATCC 51449	NC_004917	Proteobacteria Epsilonproteobacteria
<i>Helicobacter acinonychis</i> str. Sheeba	NC_008229	Proteobacteria Epsilonproteobacteria
<i>Helicobacter pylori</i> 26695	NC_000915	Proteobacteria Epsilonproteobacteria
<i>Methylibium petroleiphilum</i> PM1	NC_008825 NC_008826	Proteobacteria Betaproteobacteria
<i>Rhodoferrax ferrireducens</i> T118	NC_007901 NC_007908	Proteobacteria Betaproteobacteria
<i>Polaromonas naphthalenivorans</i> CJ2	NC_008757 NC_008759 NC_008761 NC_008762 NC_008764 NC_008781	Proteobacteria Betaproteobacteria
<i>Verminephrobacter eiseniae</i> EF01-2	NC_008771 NC_008786	Proteobacteria Betaproteobacteria
<i>Acidovorax avenae</i> subsp. <i>citrulli</i> AAC00-1	NC_008752	Proteobacteria Betaproteobacteria
<i>Chromobacterium violaceum</i> ATCC 12472	NC_005085	Proteobacteria Betaproteobacteria
<i>Neisseria gonorrhoeae</i> FA 1090	NC_002946	Proteobacteria Betaproteobacteria
<i>Neisseria meningitidis</i> FAM18	NC_008767	Proteobacteria Betaproteobacteria
<i>Nitrospira multiformis</i> ATCC 25196	NC_007614	Proteobacteria Betaproteobacteria
<i>Nitrosomonas europaea</i> ATCC 19718	NC_004757	Proteobacteria Betaproteobacteria

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Nitrosomonas eutropha C91	NC_008344	Proteobacteria Betaproteobacteria
Bordetella pertussis Tohama I	NC_002929	Proteobacteria Betaproteobacteria
Bordetella parapertussis 12822	NC_002928	Proteobacteria Betaproteobacteria
Bordetella bronchiseptica RB50	NC_002927	Proteobacteria Betaproteobacteria
Ralstonia solanacearum GMI1000	NC_003295 NC_003296	Proteobacteria Betaproteobacteria
Ralstonia metallidurans CH34	NC_007971 NC_007972 NC_007973 NC_007974	Proteobacteria Betaproteobacteria
Ralstonia eutropha H16	NC_008313 NC_008314	Proteobacteria Betaproteobacteria
Burkholderia xenovorans LB400	NC_007951 NC_007952 NC_007953	Proteobacteria Betaproteobacteria
Burkholderia cenocepacia AU 1054	NC_008060 NC_008061 NC_008062	Proteobacteria Betaproteobacteria
Burkholderia cepacia AMMD	NC_008385 NC_008390 NC_008391 NC_008392	Proteobacteria Betaproteobacteria
Burkholderia thailandensis E264	NC_007650 NC_007651	Proteobacteria Betaproteobacteria
Burkholderia pseudomallei 1710b	NC_007434 NC_007435	Proteobacteria Betaproteobacteria
Burkholderia mallei ATCC 23344	NC_006348 NC_006349	Proteobacteria Betaproteobacteria
Methylobacillus flagellatus KT	NC_007947	Proteobacteria Betaproteobacteria
Thiobacillus denitrificans ATCC 25259	NC_007404	Proteobacteria Betaproteobacteria
Dechloromonas aromatica RCB	NC_007298	Proteobacteria Betaproteobacteria
Azoarcus sp. EbN1	NC_006513 NC_006823 NC_006824	Proteobacteria Betaproteobacteria
Azoarcus sp. BH72	NC_008702	Proteobacteria Betaproteobacteria
Candidatus Ruthia magnifica str. Cm (Calyptogenia magnifica)	NC_008610	unclassified_Bacteria
Francisella tularensis subsp. holarctica	NC_007880	Proteobacteria Gammaproteobacteria
Thiomicrospira denitrificans ATCC 33889	NC_007575	Proteobacteria Gammaproteobacteria
Thiomicrospira crunogena XCL-2	NC_007520	Proteobacteria Gammaproteobacteria
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	NC_002528	Proteobacteria Gammaproteobacteria
Haemophilus somnus 129PT	NC_008309	Proteobacteria Gammaproteobacteria
Mannheimia succiniciproducens MBEL55E	NC_006300	Proteobacteria Gammaproteobacteria
Actinobacillus pleuropneumoniae L20	NC_009053	Proteobacteria Gammaproteobacteria
Haemophilus ducreyi 35000HP	NC_002940	Proteobacteria Gammaproteobacteria
Pasteurella multocida subsp. multocida str. Pm70	NC_002663	Proteobacteria Gammaproteobacteria
Haemophilus influenzae 86-028NP	NC_007146	Proteobacteria Gammaproteobacteria
Psychromonas ingrahamii 37	NC_008709	Proteobacteria Gammaproteobacteria
Colwellia psychrerythraea 34H	NC_003910	Proteobacteria Gammaproteobacteria
Idiomarina loihiensis L2TR	NC_006512	Proteobacteria Gammaproteobacteria

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Baumannia cicadellinicola str. Hc (Homalodisca coagulata)	NC_007984	Proteobacteria Gammaproteobacteria
Candidatus Blochmannia floridanus	NC_005061	Proteobacteria Gammaproteobacteria
Candidatus Blochmannia pennsylvanicus str. BPEN	NC_007292	Proteobacteria Gammaproteobacteria
Pseudoalteromonas atlantica T6c	NC_008228	Proteobacteria Gammaproteobacteria
Pseudoalteromonas haloplanktis TAC125	NC_007481 NC_007482	Proteobacteria Gammaproteobacteria
Photobacterium profundum SS9	NC_005871 NC_006370 NC_006371	Proteobacteria Gammaproteobacteria
Vibrio cholerae O1 biovar eltor str. N16961	NC_002505 NC_002506	Proteobacteria Gammaproteobacteria
Vibrio fischeri ES114	NC_006840 NC_006841 NC_006842	Proteobacteria Gammaproteobacteria
Vibrio parahaemolyticus RIMD 2210633	NC_004603 NC_004605	Proteobacteria Gammaproteobacteria
Vibrio vulnificus CMCP6	NC_004459 NC_004460	Proteobacteria Gammaproteobacteria
Photorhabdus luminescens subsp. laumondii TTO1	NC_005126	Proteobacteria Gammaproteobacteria
Erwinia carotovora subsp. atroseptica SCRI1043	NC_004547	Proteobacteria Gammaproteobacteria
Salmonella typhimurium LT2	NC_003197	Proteobacteria Gammaproteobacteria
Salmonella enterica subsp. enterica serovar Choleraesuis str. SC-B67	NC_006855 NC_006856 NC_006905	Proteobacteria Gammaproteobacteria
Shigella boydii Sb227	NC_007608 NC_007613	Proteobacteria Gammaproteobacteria
Shigella flexneri 2a str. 2457T	NC_004741	Proteobacteria Gammaproteobacteria
Shigella dysenteriae Sd197	NC_007606 NC_007607	Proteobacteria Gammaproteobacteria
Escherichia coli K12	NC_000913	Proteobacteria Gammaproteobacteria
Shigella sonnei Ss046	NC_007384 NC_007385	Proteobacteria Gammaproteobacteria
Sodalis glossinidius str. 'morsitans'	NC_007712 NC_007713	Proteobacteria Gammaproteobacteria
Yersinia enterocolitica subsp. enterocolitica 8081	NC_008791 NC_008800	Proteobacteria Gammaproteobacteria
Yersinia pestis CO92	NC_003134 NC_003143	Proteobacteria Gammaproteobacteria
Yersinia pseudotuberculosis IP 32953	NC_006153 NC_006154 NC_006155	Proteobacteria Gammaproteobacteria
Aeromonas hydrophila subsp. hydrophila ATCC 7966	NC_008570	Proteobacteria Gammaproteobacteria
Shewanella amazonensis SB2B	NC_008700	Proteobacteria Gammaproteobacteria
Shewanella denitrificans OS217	NC_007954	Proteobacteria Gammaproteobacteria
Shewanella frigidimarina NCIMB 400	NC_008345	Proteobacteria Gammaproteobacteria
Shewanella baltica OS155	NC_009035 NC_009038 NC_009052	Proteobacteria Gammaproteobacteria
Shewanella oneidensis MR-1	NC_004347	Proteobacteria Gammaproteobacteria
Acinetobacter sp. ADP1	NC_005966	Proteobacteria Gammaproteobacteria
Psychrobacter arcticus 273-4	NC_007204	Proteobacteria Gammaproteobacteria
Psychrobacter cryohalolentis K5	NC_007968 NC_007969	Proteobacteria Gammaproteobacteria

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Xanthomonas campestris pv. vesicatoria str. 85-10	NC_007508	Proteobacteria Gammaproteobacteria
Xanthomonas axonopodis pv. citri str. 306	NC_003919	Proteobacteria Gammaproteobacteria
Xanthomonas campestris pv. campestris str. 8004	NC_007086	Proteobacteria Gammaproteobacteria
Xanthomonas oryzae pv. oryzae KACC10331	NC_006834	Proteobacteria Gammaproteobacteria
Xanthomonas oryzae pv. oryzae MAFF 311018	NC_007705	Proteobacteria Gammaproteobacteria
Xylella fastidiosa Temecula1	NC_004556	Proteobacteria Gammaproteobacteria
Xylella fastidiosa 9a5c	NC_002488	Proteobacteria Gammaproteobacteria
Legionella pneumophila str. Lens	NC_006369	Proteobacteria Gammaproteobacteria
Legionella pneumophila subsp. pneumophila str. Philadelphia 1	NC_002942	Proteobacteria Gammaproteobacteria
Alcanivorax borkumensis SK2	NC_008260	Proteobacteria Gammaproteobacteria
Saccharophagus degradans 2-40	NC_007912	Proteobacteria Gammaproteobacteria
Marinobacter aquaeolei VT8	NC_008738 NC_008739 NC_008740	Proteobacteria Gammaproteobacteria
Pseudomonas aeruginosa PAO1	NC_002516	Proteobacteria Gammaproteobacteria
Pseudomonas fluorescens Pf-5	NC_004129	Proteobacteria Gammaproteobacteria
Pseudomonas syringae pv. phaseolicola 1448A	NC_005773 NC_005774 NC_005775	Proteobacteria Gammaproteobacteria
Pseudomonas entomophila L48	NC_008027	Proteobacteria Gammaproteobacteria
Pseudomonas putida KT2440	NC_002947	Proteobacteria Gammaproteobacteria
Hahella chejuensis KCTC 2396	NC_007645	Proteobacteria Gammaproteobacteria
Chromohalobacter salexigens DSM 3043	NC_007963	Proteobacteria Gammaproteobacteria
Coxiella burnetii RSA 493	NC_002971 NC_004704	Proteobacteria Gammaproteobacteria
Halorhodospira halophila SL1	NC_008789	Proteobacteria Gammaproteobacteria
Alkalilimnicola ehrlichei MLHE-1	NC_008340	Proteobacteria Gammaproteobacteria
Methylococcus capsulatus str. Bath	NC_002977	Proteobacteria Gammaproteobacteria
Nitrosococcus oceani ATCC 19707	NC_007483 NC_007484	Proteobacteria Gammaproteobacteria
Candidatus Pelagibacter ubique HTCC1062	NC_007205	Proteobacteria Gammaproteobacteria
Neorickettsia sennetsu str. Miyayama	NC_007798	Proteobacteria Alphaproteobacteria
Wolbachia endosymbiont of Drosophila melanogaster	NC_002978	Proteobacteria Alphaproteobacteria
Ehrlichia canis str. Jake	NC_007354	Proteobacteria Alphaproteobacteria
Ehrlichia chaffeensis str. Arkansas	NC_007799	Proteobacteria Alphaproteobacteria
Anaplasma marginale str. St. Maries	NC_004842	Proteobacteria Alphaproteobacteria
Anaplasma phagocytophilum HZ	NC_007797	Proteobacteria Alphaproteobacteria
Magnetococcus sp. MC-1	NC_008576	Proteobacteria Alphaproteobacteria

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Rickettsia felis URRWXCa2	NC_007109	Proteobacteria Alphaproteobacteria
Rickettsia conorii str. Malish 7	NC_003103	Proteobacteria Alphaproteobacteria
Rickettsia bellii RML369-C	NC_007940	Proteobacteria Alphaproteobacteria
Rickettsia typhi str. Wilmington	NC_006142	Proteobacteria Alphaproteobacteria
Granulibacter bethesdensis CGDNIH1	NC_008343	Proteobacteria Alphaproteobacteria
Gluconobacter oxydans 621H	NC_006672 NC_006673 NC_006677	Proteobacteria Alphaproteobacteria
Zymomonas mobilis subsp. mobilis ZM4	NC_006526	Proteobacteria Alphaproteobacteria
Novosphingobium aromaticivorans DSM 12444	NC_007794	Proteobacteria Alphaproteobacteria
Erythrobacter litoralis HTCC2594	NC_007722	Proteobacteria Alphaproteobacteria
Sphingopyxis alaskensis RB2256	NC_008048	Proteobacteria Alphaproteobacteria
Rhodospirillum rubrum ATCC 11170	NC_007643	Proteobacteria Alphaproteobacteria
Magnetospirillum magneticum AMB-1	NC_007626	Proteobacteria Alphaproteobacteria
Caulobacter crescentus CB15	NC_002696	Proteobacteria Alphaproteobacteria
Rhodobacter sphaeroides 2.4.1	NC_007488 NC_007493 NC_007494 NC_009007	Proteobacteria Alphaproteobacteria
Paracoccus denitrificans PD1222	NC_008686 NC_008687 NC_008688	Proteobacteria Alphaproteobacteria
Jannaschia sp. CCS1	NC_007801 NC_007802	Proteobacteria Alphaproteobacteria
Roseobacter denitrificans OCh 114	NC_008209	Proteobacteria Alphaproteobacteria
Silicibacter pomeroyi DSS-3	NC_003911 NC_006569	Proteobacteria Alphaproteobacteria
Silicibacter sp. TM1040	NC_008042 NC_008043 NC_008044	Proteobacteria Alphaproteobacteria
Bradyrhizobium japonicum USDA 110	NC_004463	Proteobacteria Alphaproteobacteria
Nitrobacter hamburgensis X14	NC_007959 NC_007960 NC_007964	Proteobacteria Alphaproteobacteria
Nitrobacter winogradskyi Nb-255	NC_007406	Proteobacteria Alphaproteobacteria
Rhodopseudomonas palustris BisA53	NC_008435	Proteobacteria Alphaproteobacteria
Bartonella bacilliformis KC583	NC_008783	Proteobacteria Alphaproteobacteria
Bartonella henselae str. Houston-1	NC_005956	Proteobacteria Alphaproteobacteria
Bartonella quintana str. Toulouse	NC_005955	Proteobacteria Alphaproteobacteria
Agrobacterium tumefaciens str. C58	NC_003062 NC_003063 NC_003064 NC_003065	Proteobacteria Alphaproteobacteria
Mesorhizobium loti MAFF303099	NC_002678 NC_002679 NC_002682	Proteobacteria Alphaproteobacteria
Brucella suis 1330	NC_004310 NC_004311	Proteobacteria Alphaproteobacteria
Brucella melitensis 16M	NC_003317 NC_003318	Proteobacteria Alphaproteobacteria
Brucella abortus biovar 1 str. 9-941	NC_006932 NC_006933	Proteobacteria Alphaproteobacteria
Sinorhizobium meliloti 1021	NC_003037 NC_003047 NC_003078	Proteobacteria Alphaproteobacteria

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Rhizobium etli CFN 42	NC_007761 NC_007763 NC_007765 NC_007766	Proteobacteria Alphaproteobacteria
Rhizobium leguminosarum bv. viciae 3841	NC_008378 NC_008379 NC_008380 NC_008381 NC_008382 NC_008384	Proteobacteria Alphaproteobacteria
Hyphomonas neptunium ATCC 15444	NC_008358	Proteobacteria Alphaproteobacteria
Maricaulis maris MCS10	NC_008347	Proteobacteria Alphaproteobacteria
Bdellovibrio bacteriovorus HD100	NC_005363	Proteobacteria Deltaproteobacteria
Lawsonia intracellularis PHE/MN1-00	NC_008011 NC_008013 NC_008014	Proteobacteria Deltaproteobacteria
Desulfovibrio desulfuricans G20	NC_007519	Proteobacteria Deltaproteobacteria
Desulfovibrio vulgaris subsp. vulgaris DP4	NC_008751	Proteobacteria Deltaproteobacteria
Anaeromyxobacter dehalogenans 2CP-C	NC_007760	Proteobacteria Deltaproteobacteria
Myxococcus xanthus DK 1622	NC_008095	Proteobacteria Deltaproteobacteria
Desulfotalea psychrophila LSv54	NC_006138	Proteobacteria Deltaproteobacteria
Syntrophus aciditrophicus SB	NC_007759	Proteobacteria Deltaproteobacteria
Syntrophobacter fumaroxidans MPOB	NC_008554	Proteobacteria Deltaproteobacteria
Pelobacter carbinolicus DSM 2380	NC_007498	Proteobacteria Deltaproteobacteria
Geobacter sulfurreducens PCA	NC_002939	Proteobacteria Deltaproteobacteria
Pelobacter propionicus DSM 2379	NC_008607 NC_008609	Proteobacteria Deltaproteobacteria
Geobacter metallireducens GS-15	NC_007515 NC_007517	Proteobacteria Deltaproteobacteria
Dehalococcoides ethenogenes 195	NC_002936	Dehalococcoides
Acidobacteria bacterium Ellin345	NC_008009	Acidobacteria Acidobacteria
Solibacter usitatus Ellin6076	NC_008536	Acidobacteria Acidobacteria
Bifidobacterium longum NCC2705	NC_004307	Actinobacteria Actinobacteria
Bifidobacterium adolescentis ATCC 15703	NC_008618	Actinobacteria Actinobacteria
Tropheryma whipplei str. Twist	NC_004572	Actinobacteria Actinobacteria
Leifsonia xyli subsp. xyli str. CTCB07	NC_006087	Actinobacteria Actinobacteria
Arthrobacter aurescens TC1	NC_008711 NC_008713	Actinobacteria Actinobacteria
Streptomyces coelicolor A3(2)	NC_003888 NC_003903	Actinobacteria Actinobacteria
Streptomyces avermitilis MA-4680	NC_003155	Actinobacteria Actinobacteria
Thermobifida fusca YX	NC_007333	Actinobacteria Actinobacteria
Acidothermus cellulolyticus 11B	NC_008578	Actinobacteria Actinobacteria
Frankia alni ACN14a	NC_008278	Actinobacteria Actinobacteria
Corynebacterium efficiens YS-314	NC_004369	Actinobacteria Actinobacteria

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Corynebacterium glutamicum ATCC 13032	NC_003450 NC_006958	Actinobacteria Actinobacteria
Corynebacterium jeikeium K411	NC_007164	Actinobacteria Actinobacteria
Corynebacterium diphtheriae NCTC 13129	NC_002935	Actinobacteria Actinobacteria
Mycobacterium avium 104	NC_008595	Actinobacteria Actinobacteria
Mycobacterium bovis AF2122/97	NC_002945	Actinobacteria Actinobacteria
Mycobacterium tuberculosis CDC1551	NC_002755	Actinobacteria Actinobacteria
Mycobacterium leprae TN	NC_002677	Actinobacteria Actinobacteria
Mycobacterium ulcerans Agy99	NC_008611	Actinobacteria Actinobacteria
Mycobacterium vanbaalenii PYR-1	NC_008726	Actinobacteria Actinobacteria
Mycobacterium smegmatis str. MC2 155	NC_008596	Actinobacteria Actinobacteria
Nocardia farcinica IFM 10152	NC_006361 NC_006363	Actinobacteria Actinobacteria
Rhodococcus sp. RHA1	NC_008268 NC_008271	Actinobacteria Actinobacteria
Propionibacterium acnes KPA171202	NC_006085	Actinobacteria Actinobacteria
Nocardioides sp. JS614	NC_008699	Actinobacteria Actinobacteria
Rubrobacter xylanophilus DSM 9941	NC_008148	Actinobacteria Actinobacteria
Synechocystis sp. PCC 6803	NC_000911 NC_005230 NC_005231 NC_005232	Cyanobacteria Cyanobacteria
Trichodesmium erythraeum IMS101	NC_008312	Cyanobacteria Cyanobacteria
Nostoc sp. PCC 7120	NC_003267 NC_003272 NC_003273 NC_003276	Cyanobacteria Cyanobacteria
Anabaena variabilis ATCC 29413	NC_007410 NC_007412 NC_007413	Cyanobacteria Cyanobacteria
Synechococcus elongatus PCC 6301	NC_006576	Cyanobacteria Cyanobacteria
Prochlorococcus marinus str. AS9601	NC_008816	Cyanobacteria Cyanobacteria
Thermosynechococcus elongatus BP-1	NC_004113	Cyanobacteria Cyanobacteria
Gloeobacter violaceus PCC 7421	NC_005125	Cyanobacteria Cyanobacteria
Symbiobacterium thermophilum IAM 14863	NC_006177	Firmicutes Clostridia
Carboxydotherrmus hydrogenoformans Z-2901	NC_007503	Firmicutes Clostridia
Moorella thermoacetica ATCC 39073	NC_007644	Firmicutes Clostridia
Thermoanaerobacter tengcongensis MB4	NC_003869	Firmicutes Clostridia
Syntrophomonas wolfei subsp. wolfei str. Goettingen	NC_008346	Firmicutes Clostridia
Desulfitobacterium hafniense Y51	NC_007907	Firmicutes Clostridia
Clostridium thermocellum ATCC 27405	NC_009012	Firmicutes Clostridia
Clostridium perfringens SM101	NC_008262 NC_008264	Firmicutes Clostridia
Clostridium perfringens ATCC 13124	NC_008261	Firmicutes Clostridia



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Clostridium acetobutylicum ATCC 824	NC_001988 NC_003030	Firmicutes Clostridia
Clostridium tetani E88	NC_004557 NC_004565	Firmicutes Clostridia
Clostridium novyi NT	NC_008593	Firmicutes Clostridia
Lactococcus lactis subsp. cremoris MG1363	NC_009004	Firmicutes Bacilli
Streptococcus mutans UA159	NC_004350	Firmicutes Bacilli
Streptococcus sanguinis SK36	NC_009009	Firmicutes Bacilli
Streptococcus pyogenes SSI-1	NC_004606	Firmicutes Bacilli
Streptococcus pyogenes M1 GAS	NC_002737	Firmicutes Bacilli
Streptococcus agalactiae 2603V/R	NC_004116	Firmicutes Bacilli
Streptococcus thermophilus CNRZ1066	NC_006449	Firmicutes Bacilli
Streptococcus pneumoniae D39	NC_008533	Firmicutes Bacilli
Geobacillus kaustophilus HTA426	NC_006510	Firmicutes Bacilli
Enterococcus faecalis V583	NC_004668 NC_004669 NC_004670 NC_004671	Firmicutes Bacilli
Listeria welshimeri serovar 6b str. SLCC5334	NC_008555	Firmicutes Bacilli
Listeria innocua Clip11262	NC_003212 NC_003383	Firmicutes Bacilli
Listeria monocytogenes EGD-e	NC_003210	Firmicutes Bacilli
Listeria monocytogenes str. 4b F2365	NC_002973	Firmicutes Bacilli
Staphylococcus haemolyticus JCSC1435	NC_007168	Firmicutes Bacilli
Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305	NC_007350	Firmicutes Bacilli
Staphylococcus aureus subsp. aureus N315	NC_002745	Firmicutes Bacilli
Staphylococcus epidermidis ATCC 12228	NC_004461 NC_005005 NC_005007	Firmicutes Bacilli
Bacillus clausii KSM-K16	NC_006582	Firmicutes Bacilli
Oceanobacillus iheyensis HTE831	NC_004193	Firmicutes Bacilli
Bacillus thuringiensis serovar konkukian str. 97-27	NC_005957 NC_006578	Firmicutes Bacilli
Bacillus anthracis str. Ames	NC_003997	Firmicutes Bacilli
Bacillus anthracis str. 'Ames Ancestor'	NC_007322 NC_007323 NC_007530	Firmicutes Bacilli
Bacillus cereus ATCC 10987	NC_003909 NC_005707	Firmicutes Bacilli
Bacillus cereus ATCC 14579	NC_004722	Firmicutes Bacilli
Bacillus anthracis str. Sterne	NC_005945	Firmicutes Bacilli
Bacillus halodurans C-125	NC_002570	Firmicutes Bacilli
Bacillus licheniformis ATCC 14580	NC_006270 NC_006322	Firmicutes Bacilli
Bacillus subtilis subsp. subtilis str. 168	NC_000964	Firmicutes Bacilli

<b>Species</b>	<b>Genbank ID</b>	<b>Classification</b>
Lactobacillus delbrueckii subsp. bulgaricus ATCC 11842	NC_008054	Firmicutes Bacilli
Lactobacillus delbrueckii subsp. bulgaricus ATCC BAA-365	NC_008529	Firmicutes Bacilli
Lactobacillus acidophilus NCFM	NC_006814	Firmicutes Bacilli
Lactobacillus gasseri ATCC 33323	NC_008530	Firmicutes Bacilli
Lactobacillus johnsonii NCC 533	NC_005362	Firmicutes Bacilli
Lactobacillus salivarius subsp. salivarius UCC118	NC_006529 NC_007930 NC_007929	Firmicutes Bacilli
Lactobacillus casei ATCC 334	NC_008502 NC_008526	Firmicutes Bacilli
Lactobacillus sakei subsp. sakei 23K	NC_007576	Firmicutes Bacilli
Lactobacillus plantarum WCFS1	NC_004567 NC_006375 NC_006377	Firmicutes Bacilli
Pediococcus pentosaceus ATCC 25745	NC_008525	Firmicutes Bacilli
Lactobacillus brevis ATCC 367	NC_008497 NC_008498	Firmicutes Bacilli
Oenococcus oeni PSU-1	NC_008528	Firmicutes Bacilli
Leuconostoc mesenteroides subsp. mesenteroides ATCC 8293	NC_008496 NC_008531	Firmicutes Bacilli