

Strain name	CDS	Accession	Isolation source	Lifestyle	Reference
<i>Streptococcus pyogenes</i> SF370	1696	NC_002737	<i>Homo sapiens: infected wound</i>	Pathogen	Ferreti et al., 2001
<i>Streptococcus pneumoniae</i> TIGR4	2105	NC_003028	<i>Homo sapiens: blood culture</i>	Pathogen	Tettelin et al., 2001
<i>Streptococcus pneumoniae</i> R6	2042	NC_003098	<i>Homo sapiens</i>	Pathogen	Hoskins et al., 2001
<i>Streptococcus pyogenes</i> MGAS8232	1839	NC_003485	<i>Homo sapiens: throat, rheumatic fever</i>	Pathogen	Beres et al., 2002
<i>Streptococcus pyogenes</i> MGAS315	1865	NC_004070	<i>Homo sapiens: STSS</i>	Pathogen	Beres et al., 2002
<i>Streptococcus agalactiae</i> 2603V/R	2124	NC_004116	<i>Homo sapiens: clinical isolate</i>	Pathogen	Tettelin et al., 2001
<i>Streptococcus mutans</i> UA159	1960	NC_004350	<i>Homo sapiens: active dental caries</i>	Pathogen	Ajdić et al., 2002
<i>Streptococcus agalactiae</i> NEM316	2094	NC_004368	<i>Homo sapiens: fatal septicemia</i>	Pathogen	Glaser et al., 2002
<i>Streptococcus pyogenes</i> SSI-1	1859	NC_004606	<i>Homo sapiens: toxic shock</i>	Pathogen	Nakagawa et al., 2003
<i>Streptococcus pyogenes</i> MGAS10394	1886	NC_006086	<i>Homo sapiens: pharynx</i>	Pathogen	Banks et al., 2004
<i>Streptococcus thermophilus</i> LMG 18311	1888	NC_006448	<i>Yoghurt in Francia</i>	Non Pathogen	Bolotin et al., 2004
<i>Streptococcus thermophilus</i> CNRZ1066	1915	NC_006449	<i>Yoghurt</i>	Non Pathogen	Bolotin et al., 2004
<i>Streptococcus pyogenes</i> MGAS6180	1894	NC_007296	<i>Homo sapiens</i>	Pathogen	Green et al., 2005
<i>Streptococcus pyogenes</i> MGAS5005	1865	NC_007297	<i>Homo sapiens</i>	Pathogen	Sumby et al., 2005
<i>Streptococcus agalactiae</i> A909	1996	NC_007432	<i>Homo sapiens: newborn in sepsis</i>	Pathogen	Tettelin et al., 2005
<i>Streptococcus pyogenes</i> MGAS9429	1877	NC_008021	<i>Homo sapiens: pharynx</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00379
<i>Streptococcus pyogenes</i> MGAS10270	1987	NC_008022	<i>Homo sapiens: faringe</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00378
<i>Streptococcus pyogenes</i> MGAS2096	1898	NC_008023	<i>Homo sapiens: poststreptococcal Glomerulonephritis</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00377
<i>Streptococcus pyogenes</i> MGAS10750	1978	NC_008024	<i>Homo sapiens: pharynx</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00376
<i>Streptococcus thermophilus</i> LMD-9	1715	NC_008532, NC_008501	NA	NA	Makarova et al., 2006
<i>Streptococcus pneumoniae</i> D39	1914	NC_008533	<i>Homo sapiens</i>	Pathogen	Lanie et al., 2007
<i>Streptococcus sanguinis</i> SK36	2270	NC_009009	<i>Homo sapiens: dental plaque</i>	Pathogen Opportunista	Xu et al., 2007
<i>Streptococcus pyogenes</i> Str. Manfredo	1745	NC_009332	<i>Homo sapiens: rheumatic fever</i>	Pathogen	Holden et al., 2007
<i>Streptococcus suis</i> 05ZYH33	2186	NC_009442	<i>Homo sapiens: STSS</i>	Pathogen	Chen et al., 2007
<i>Streptococcus suis</i> 98HAH33	2185	NC_009443	<i>Homo sapiens: STSS</i>	Pathogen	Chen et al., 2007
<i>Streptococcus gordonii</i> str. Challis substr. CH1	2051	NC_009785	<i>Homo sapiens</i>	Pathogen	Vickerman et al., 2007
<i>Streptococcus pneumoniae</i> Hungary19A-6	2155	NC_010380	<i>Homo sapiens: inner ear</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00735
<i>Streptococcus pneumoniae</i> CGSP14	2206	NC_010582	<i>Homo sapiens: necrotizing pneumonia</i>	Pathogen	Ding et al., 2009
<i>Streptococcus pneumoniae</i> G54	2114	NC_011072	<i>Homo sapiens: respiratory tract</i>	Pathogen	Dopazo et al., 2001
<i>Streptococcus equi</i> subsp. Zooepidemicus MGCS10565	1893	NC_011134	<i>Homo sapiens throat</i>	Pathogen	Beres et al., 2008
<i>Streptococcus pyogenes</i> NZ131	1700	NC_011375	<i>Homo sapiens: glomerulonephritis</i>	Pathogen	McShan et al., 2008
<i>Streptococcus pneumoniae</i> ATCC 700669	1990	NC_011900	<i>Homo sapiens</i>	Pathogen	Croucher et al., 2009
<i>Streptococcus uberis</i> 0140J	1762	NC_012004	<i>Bovine</i>	Pathogen	Ward et al., 2009
<i>Streptococcus pneumoniae</i> JJA	2123	NC_012466	<i>Homo sapiens</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?Goldstamp=Gc00973
<i>Streptococcus pneumoniae</i> P1031	2073	NC_012467	<i>Homo sapiens</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00972
<i>Streptococcus pneumoniae</i> 70585	2202	NC_012468	<i>Homo sapiens</i>	Pathogen	http://genomesonline.org/Cgi-bin/GOLD/GOLDCards.cgi?Goldstamp=Gc00969
<i>Streptococcus pneumoniae</i> Taiwan19F-14	2044	NC_012469	<i>Homo sapiens: cerebrospinal fluid</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc00974
<i>Streptococcus equi</i> subsp. Zooepidemicus	1869	NC_012470	<i>Horse</i>	Pathogen	Holden et al., 2009
<i>Streptococcus equi</i> subsp. Equi 4047	2000	NC_012471	<i>Horse</i>	Pathogen	Holden et al., 2009
<i>Streptococcus dysgalactiae</i> Subsp. equisimilis GGS_124	2094	NC_012891	<i>Homo sapiens: STSS</i>	Pathogen	Shiomura et al., 2011

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<i>Streptococcus suis</i> SC84	1898	NC_012924	<i>Homo sapiens</i> : STSS-L	Pathogen	Holden et al., 2009
<i>Streptococcus suis</i> P1/7	1824	NC_012925	<i>Sus scrofa</i> & <i>Homo sapiens</i>	Pathogen	Boyle et al., 2012
<i>Streptococcus suis</i> BM407	1947	NC_012926, N	<i>Homo sapiens</i> : meningitis	Pathogen	Holden et al., 2009
<i>Streptococcus gallolyticus</i> UCN34	2223	NC_013798	<i>Homo sapiens</i>	Pathogen	Rusniok et al., 2010
<i>Streptococcus mitis</i> B6	2004	NC_013853	<i>Homo sapiens</i>	Pathogen	Denapaitte et al., 2010
<i>Streptococcus mutans</i> NN2025	1895	NC_013928	<i>Homo sapiens</i> : dental caries	Pathogen	Maruyama et al., 2009
<i>Streptococcus pneumoniae</i> TCH8431/19A	2275	NC_014251	<i>Homo sapiens</i> : respiratory tract	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?goldstamp=Gc01351
<i>Streptococcus pneumoniae</i> AP200	2216	NC_014494	<i>Homo sapiens</i> : LCE: meningitis	Pathogen	Camilli et al., 2008
<i>Streptococcus pneumoniae</i> 670-6B	2352	NC_014498	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus gallolyticus</i> subsp. <i>Gallolyticus</i> ATCC BAA-2069	2329	NC_015215, N	<i>Homo sapiens</i> : blood culture	Pathogen	Camilli et al., 2008
<i>Streptococcus oralis</i> Uo5	1907	NC_015291	<i>Homo sapiens</i> : oral cavity	Pathogen	Reichmann et al., 2011
<i>Streptococcus suis</i> ST3	1952	NC_015433	<i>Sus scrofa</i> : pneumonia	Pathogen	Hu et al., 2011
<i>Streptococcus parauberis</i> KCTC 11537	1868	NC_015558	Diseased fish (<i>Paralichthys</i> sp.)	Pathogen	Nho et al., 2011
<i>Streptococcus pasteurianus</i> ATCC 43144	1869	NC_015600	<i>Homo sapiens</i> : blood culture	Pathogen	Lin et al., 2011
<i>Streptococcus parasanguinis</i> ATCC 15912	2022	NC_015678	<i>Homo sapiens</i> : garganta	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?Goldstamp=Gc01842
<i>Streptococcus salivarius</i> CCHSS3	2027	NC_015760	<i>Homo sapiens</i> : blood culture	Pathogen	Delorme et al., 2011
<i>Streptococcus pseudopneumoniae</i> IS7493	2236	NC_015875, N	<i>Homo sapiens</i> : sputum	Pathogen	Shahinas et al., 2011
<i>Streptococcus macedonicus</i> ACA-DC 198	1994	NC_016749, N	Kasseri cheese	Non Pathogen	Papadimitriou et al., 2012
<i>Streptococcus infantarius</i> Subsp. <i>infantarius</i> CJ18	1906	NC_016826, N	Camel milk	Non Pathogen	Jans et al., 2012
<i>Streptococcus pyogenes</i> MGAS15252	1662	NC_017040	<i>Homo sapiens</i> : white tissue infection	Pathogen	Fittipaldi et al., 2012
<i>Streptococcus pyogenes</i> MGAS1882	1691	NC_017053	<i>Homo sapiens</i>	Pathogen	Fittipaldi et al., 2012
<i>Streptococcus thermophilus</i> ND03	1919	NC_017563	Chinese dairy products	Non Pathogen	Sun et al., 2011
<i>Streptococcus dysgalactiae</i> Subsp. <i>equisimilis</i> ATCC 12394	2056	NC_017567	Bovine udder	Pathogen	Zuzuki et al., 2011
<i>Streptococcus gallolyticus</i> subsp. <i>Gallolyticus</i> ATCC 43143	2246	NC_017576	<i>Homo sapiens</i> : blood culture	Pathogen	Lin et al., 2011
<i>Streptococcus thermophilus</i> JIM 8232	2145	NC_017581	Milk	Non Pathogen	Delorme et al., 2011
<i>Streptococcus equi</i> subsp. <i>Zooepidemicus</i> ATCC 35246	2087	NC_017582	<i>Sus scrofa</i>	Pathogen	Ma et al., 2011
<i>Streptococcus pneumoniae</i> INV104	1820	NC_017591	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus pneumoniae</i> OXC141	1823	NC_017592	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus pneumoniae</i> INV200	1929	NC_017593	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus salivarius</i> 57.1	1941	NC_017594	<i>Homo sapiens</i>	Pathogen	Geng et al., 2011
<i>Streptococcus salivarius</i> JIM8777	1979	NC_017595	<i>Homo sapiens</i> : healthy oral cavity	Non Pathogen	Guédon et al., 2011
<i>Streptococcus pyogenes</i> Alab49	1773	NC_017596	<i>Homo sapiens</i> : impetigo	Pathogen	Bessen et al., 2011
<i>Streptococcus suis</i> GZ1	1977	NC_017617	<i>Homo sapiens</i>	Pathogen	Ye et al., 2009
<i>Streptococcus suis</i> JS14	2066	NC_017618	<i>Homo sapiens</i>	Pathogen	Holden et al., 2009
<i>Streptococcus suis</i> SS12	2079	NC_017619	NA	NA	Zhang et al., 2011
<i>Streptococcus suis</i> D9	2074	NC_017620	NA	Pathogen	Zhang et al., 2011
<i>Streptococcus suis</i> D12	2078	NC_017621	NA	Pathogen	Zhang et al., 2011
<i>Streptococcus suis</i> A7	1974	NC_017622	<i>Homo sapiens</i>	Pathogen	Zhang et al., 2011
<i>Streptococcus mutans</i> LJ23	1921	NC_017768	<i>Homo sapiens</i> : oral cavity	Pathogen	Aikawa et al., 2012
<i>Streptococcus pneumoniae</i> ST556	2148	NC_017769	<i>Homo sapiens</i>	Pathogen	Li et al., 2012
<i>Streptococcus parasanguinis</i> FW213	2019	NC_017905	<i>Homo sapiens</i> : dental plaque	Non Pathogen	Geng et al., 2012
<i>Streptococcus thermophilus</i> MN-ZLW-002	1910	NC_017927	Chinese dairy products	Non Pathogen	Kang et al., 2012
<i>Streptococcus suis</i> ST1	1987	NC_017950	NA	NA	Zhang et al., 2011
<i>Streptococcus intermedius</i> JTH08	1702	NC_018073	<i>Homo sapiens</i> : hepatic abscess	Pathogen	Tomoyasu et al., 2010
<i>Streptococcus mutans</i> GS-5	1878	NC_018089	<i>Homo sapiens</i> : dental caries	Pathogen	Biswas et al., 2012
<i>Streptococcus suis</i> S735	1882	NC_018526	<i>Sus scrofa</i>	Pathogen	Boyle et al., 2012
<i>Streptococcus pneumoniae</i> SPNA45	1926	NC_018594	NA	NA	Donati et al., 2010

Strain name	CDS	Accession	Isolation source	Lifestyle	Reference
<i>Streptococcus pneumoniae</i> GamPNI0373	2119	NC_018630	<i>Homo sapiens: nasopharynx</i>	Pathogen	http://genomesonline.org/cgi-bin/GOLD/GOLDCards.cgi?Goldstamp=Gc02735
<i>Streptococcus agalactiae</i> GD201008-001	1964	NC_018646	<i>Tilapia: meningoenphalitis</i>	Pathogen	Liu et al., 2012
<i>Streptococcus dysgalactiae</i> Subsp. <i>equisimilis</i> RE378	1877	NC_018712	<i>Homo sapiens: invasive infection</i>	Pathogen	Okumura et al., 2012
<i>Streptococcus pyogenes</i> A20	1828	NC_018936	<i>Homo sapiens: necrotizing fasciitis</i>	Pathogen	Zheng et al., 2013
<i>Streptococcus dysgalactiae</i> Subsp. <i>equisimilis</i> AC-2713	2215	NC_019042	<i>Homo sapiens: blood culture</i>	Pathogen	Watanabe et al., 2013
<i>Streptococcus agalactiae</i> SA20-06	1710	NC_019048	<i>Tilapia</i>	Pathogen	Pereira et al., 2013
<i>Streptococcus suis</i> SC070731	1933	NC_020526	NA	NA	Wu et al., 2014
<i>Streptococcus pyogenes</i> M1 476	1572	NC_020540	<i>Homo sapiens: STSS</i>	Pathogen	Miyoshi-Akiyama et al., 2012
<i>Streptococcus pneumoniae</i> SPN994039	1819	NC_021005	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus pneumoniae</i> SPN034156	1799	NC_021006	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus pneumoniae</i> SPN994038	1819	NC_021026	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus pneumoniae</i> SPN034183	1819	NC_021028	<i>Homo sapiens</i>	Pathogen	Donati et al., 2010
<i>Streptococcus oligofermentans</i> AS 1.3089	2069	NC_021175	<i>Homo sapiens: Healthy teeth</i>	Non Pathogen	Tong et al., 2013
<i>Streptococcus agalactiae</i> 2-22	1548	NC_021195	<i>Trouts in Israel</i>	Pathogen	Rosinski-Chupin et al., 2013
<i>Streptococcus suis</i> TL13	1939	NC_021213	NA	NA	Wang et al., 2013
<i>Streptococcus iniae</i> SF1	2125	NC_021314	NA	NA	NA
<i>Streptococcus agalactiae</i> 09mas018883	2089	NC_021485	<i>Milk from cow with clinical mastitis In Switzerland</i>	Pathogen	Zubair et al., 2013
<i>Streptococcus agalactiae</i> ILRI005	2155	NC_021486	<i>Camelus dornedarius</i>	Pathogen	Zubair et al., 2013
<i>Streptococcus agalactiae</i> ILRI112	2073	NC_021507	<i>Camelus dornedarius</i>	Pathogen	Zubair et al., 2013
<i>Streptococcus pyogenes</i> HSC5	1744	NC_021807	NA	Pathogen	Port et al., 2013
<i>Streptococcus lutetiensis</i> 033	1890	NC_021900	<i>Homo sapiens: feces</i>	Pathogen	Jin et al., 2013
<i>Bacillus subtilis</i> str. 168	4175	NC_000964	NA	NA	Barbe et a., 2009
<i>Bacillus licheniformis</i> 9945A	4225	NC_021362	NA	NA	Rachinger et al., 2013

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