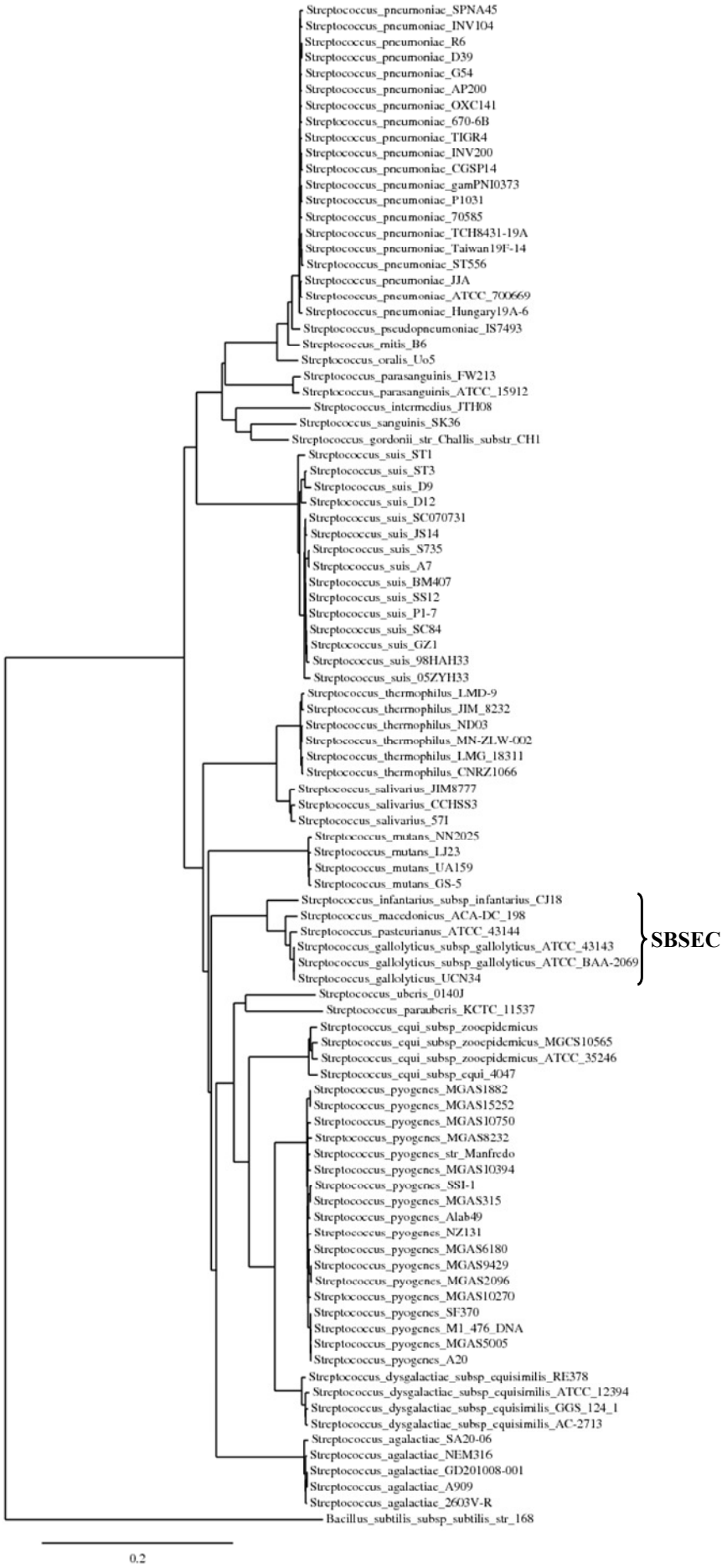
Figure S1


Streptococcus_pneumoniae_SPNA45
Streptococcus_pneumoniae_INV104
Streptococcus_pneumoniae_R6
Streptococcus_pneumoniae_D39
Streptococcus_pneumoniae_G54
Streptococcus_pneumoniae_AP200
Streptococcus_pneumoniae_OXC141
Streptococcus_pneumoniae_670-6B
Streptococcus_pneumoniae_TIGR4
Streptococcus_pneumoniae_INV200
Streptococcus_pneumoniae_CGSP14
Streptococcus_pneumoniae_gamPN10373
Streptococcus_pneumoniae_P1031
Streptococcus_pneumoniae_70585
Streptococcus_pneumoniae_TCH8431-19A
Streptococcus_pneumoniae_Taiwan19F-14
Streptococcus_pneumoniae_ST556
Streptococcus_pneumoniae_JJA
Streptococcus_pneumoniae_ATCC_700669
Streptococcus_pneumoniae_Hungary19A-6
Streptococcus_pseudopneumoniae_IS7493
Streptococcus_mitis_B6
Streptococcus_oralis_Uo5
Streptococcus_parasanguinis_FW213
Streptococcus_parasanguinis_ATCC_15912
Streptococcus_intermedius_JTH08
Streptococcus_sanguinis_SK36
Streptococcus_gordonii_str_Challis_substr_CH1
Streptococcus_suis_ST1
Streptococcus_suis_ST3
Streptococcus_suis_D9
Streptococcus_suis_D12
Streptococcus_suis_SC070731
Streptococcus_suis_JS14
Streptococcus_suis_S735
Streptococcus_suis_A7
Streptococcus_suis_BM407
Streptococcus_suis_SS12
Streptococcus_suis_P1-7
Streptococcus_suis_SC84
Streptococcus_suis_GZ1
Streptococcus_suis_98HAH33
Streptococcus_suis_05ZYH33
Streptococcus_thermophilus_LMD-9
Streptococcus_thermophilus_JIM_8232
Streptococcus_thermophilus_ND03
Streptococcus_thermophilus_MN-ZLW-002
Streptococcus_thermophilus_LMG_18311
Streptococcus_thermophilus_CNRZ1066
Streptococcus_salivarius_JIM8777
Streptococcus_salivarius_CCHSS3
Streptococcus_salivarius_57I
Streptococcus_mutans_NN2025
Streptococcus_mutans_LJ23
Streptococcus_mutans_UA159
Streptococcus_mutans_GS-5
Streptococcus_infantarius_subsp_infantarius_CJ18
Streptococcus_macedonicus_ACA-DC_198
Streptococcus_pasteurianus_ATCC_43144
Streptococcus_gallolyticus_subsp_gallolyticus_ATCC_43143
Streptococcus_gallolyticus_subsp_gallolyticus_ATCC_BAA-2069
Streptococcus_gallolyticus_UCN34
SBSEC
Streptococcus_uberis_0140J
Streptococcus_parauberis_KCTC_11537
Streptococcus_equi_subsp_zooepidemicus
Streptococcus_equi_subsp_zooepidemicus_MGCS10565
Streptococcus_equi_subsp_zooepidemicus_ATCC_35246
Streptococcus_equi_subsp_equi_4047
Streptococcus_pyogenes_MGAS1882
Streptococcus_pyogenes_MGAS15252
Streptococcus_pyogenes_MGAS10750
Streptococcus_pyogenes_MGAS8232
Streptococcus_pyogenes_str_Manfredo
Streptococcus_pyogenes_MGAS10394
Streptococcus_pyogenes_SSI-1
Streptococcus_pyogenes_MGAS315
Streptococcus_pyogenes_Alab49
Streptococcus_pyogenes_NZ131
Streptococcus_pyogenes_MGAS6180
Streptococcus_pyogenes_MGAS9429
Streptococcus_pyogenes_MGAS2096
Streptococcus_pyogenes_MGAS10270
Streptococcus_pyogenes_SF370
Streptococcus_pyogenes_M1_476_DNA
Streptococcus_pyogenes_MGAS5005
Streptococcus_pyogenes_A20
Streptococcus_dysgalactiae_subsp_equisimilis_RE378
Streptococcus_dysgalactiae_subsp_equisimilis_ATCC_12394
Streptococcus_dysgalactiae_subsp_equisimilis_GGS_124_1
Streptococcus_dysgalactiae_subsp_equisimilis_AC-2713
Streptococcus_agalactiae_SA20-06
Streptococcus_agalactiae_NEM316
Streptococcus_agalactiae_GD201008-001
Streptococcus_agalactiae_A909
Streptococcus_agalactiae_2603V-R
Bacillus_subtilis_subsp_subtilis_str_168
0.2