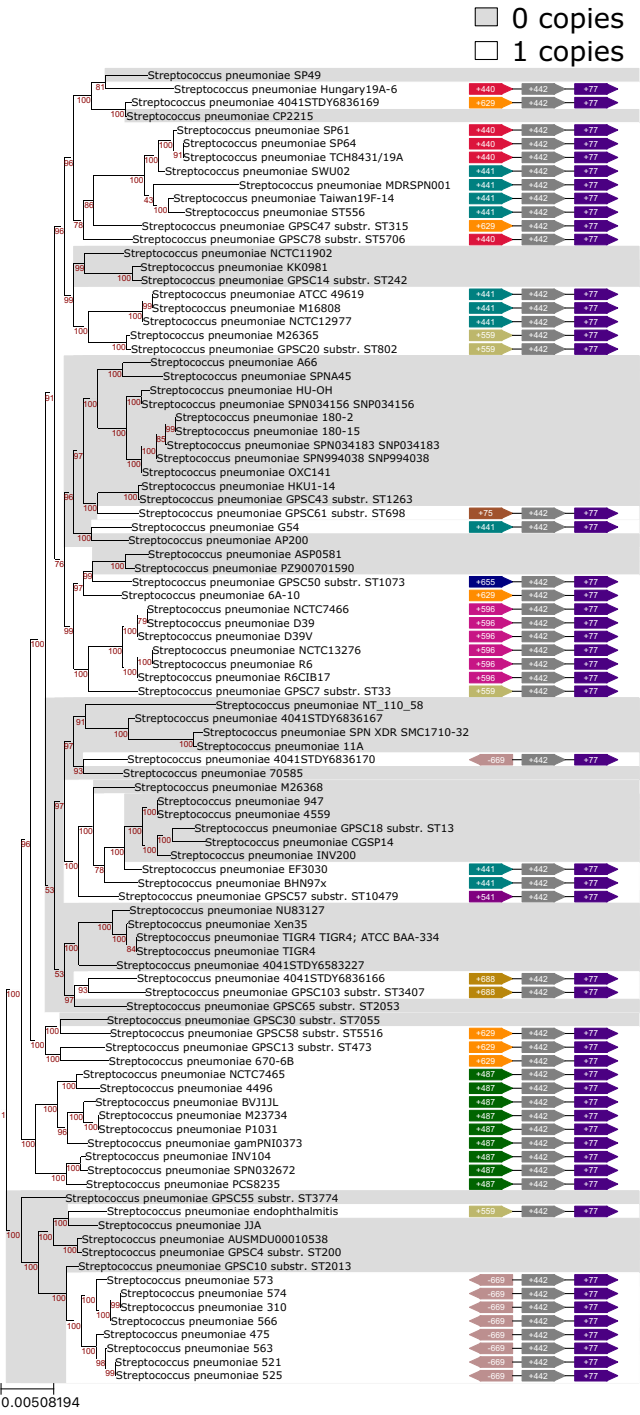
0 copies
1 copies
Streptococcus pneumoniae SP49
Streptococcus pneumoniae Hungary19A-6 +440 +442 +77
Streptococcus pneumoniae 4041STDY6836169 +629 +442 +77
Streptococcus pneumoniae CP2215
Streptococcus pneumoniae SP61 +440 +442 +77
Streptococcus pneumoniae SP64 +440 +442 +77
Streptococcus pneumoniae TCH8431/19A +440 +442 +77
Streptococcus pneumoniae SWU02 +441 +442 +77
Streptococcus pneumoniae MDRSPN001 +441 +442 +77
Streptococcus pneumoniae Taiwan19F-14 +441 +442 +77
Streptococcus pneumoniae ST556 +441 +442 +77
Streptococcus pneumoniae GPSC47 substr. ST315 +629 +442 +77
Streptococcus pneumoniae GPSC78 substr. ST5706 +440 +442 +77
Streptococcus pneumoniae NCTC11902
Streptococcus pneumoniae KK0981
Streptococcus pneumoniae GPSC14 substr. ST242
Streptococcus pneumoniae ATCC 49619 +441 +442 +77
Streptococcus pneumoniae M16808 +441 +442 +77
Streptococcus pneumoniae NCTC12977 +441 +442 +77
Streptococcus pneumoniae M26365 +559 +442 +77
Streptococcus pneumoniae GPSC20 substr. ST802 +559 +442 +77
Streptococcus pneumoniae A66
Streptococcus pneumoniae SPNA45
Streptococcus pneumoniae HU-OH
Streptococcus pneumoniae SPN034156 SNP034156
Streptococcus pneumoniae 180-2
Streptococcus pneumoniae 180-15
Streptococcus pneumoniae SPN034183 SNP034183
Streptococcus pneumoniae SPN994038 SNP994038
Streptococcus pneumoniae OXC141
Streptococcus pneumoniae HKU1-14
Streptococcus pneumoniae GPSC43 substr. ST1263
Streptococcus pneumoniae GPSC61 substr. ST698 +75 +442 +77
Streptococcus pneumoniae G54 +441 +442 +77
Streptococcus pneumoniae AP200
Streptococcus pneumoniae ASP0581
Streptococcus pneumoniae PZ9007015 90
Streptococcus pneumoniae GPSC50 substr. ST1073 +655 +442 +77
Streptococcus pneumoniae 6A-10 +629 +442 +77
Streptococcus pneumoniae NCTC7466 +596 +442 +77
Streptococcus pneumoniae D39 +596 +442 +77
Streptococcus pneumoniae D39V +596 +442 +77
Streptococcus pneumoniae NCTC13276 +596 +442 +77
Streptococcus pneumoniae R6 +596 +442 +77
Streptococcus pneumoniae R6CIB17 +596 +442 +77
Streptococcus pneumoniae GPSC7 substr. ST33 +559 +442 +77
Streptococcus pneumoniae NT_110_58
Streptococcus pneumoniae 4041STDY6836167
Streptococcus pneumoniae SPN XDR SMC1710-32
Streptococcus pneumoniae 11A
Streptococcus pneumoniae 4041STDY6836170 -669 +442 +77
Streptococcus pneumoniae 70585
Streptococcus pneumoniae M26368
Streptococcus pneumoniae 947
Streptococcus pneumoniae 4559
Streptococcus pneumoniae GPSC18 substr. ST13
Streptococcus pneumoniae CGSP14
Streptococcus pneumoniae INV200
Streptococcus pneumoniae EF3030 +441 +442 +77
Streptococcus pneumoniae BHN97x +441 +442 +77
Streptococcus pneumoniae GPSC57 substr. ST10479 +541 +442 +77
Streptococcus pneumoniae NU83127
Streptococcus pneumoniae Xen35
Streptococcus pneumoniae TIGR4 TIGR4; ATCC BAA-334
Streptococcus pneumoniae TIGR4
Streptococcus pneumoniae 4041STDY6583227
Streptococcus pneumoniae 4041STDY6836166 +688 +442 +77
Streptococcus pneumoniae GPSC103 substr. ST3407 +688 +442 +77
Streptococcus pneumoniae GPSC65 substr. ST2053
Streptococcus pneumoniae GPSC30 substr. ST7055
Streptococcus pneumoniae GPSC58 substr. ST5516 +629 +442 +77
Streptococcus pneumoniae GPSC13 substr. ST473 +629 +442 +77
Streptococcus pneumoniae 670-6B +629 +442 +77
Streptococcus pneumoniae NCTC7465 +487 +442 +77
Streptococcus pneumoniae 4496 +487 +442 +77
Streptococcus pneumoniae BVJ1JL +487 +442 +77
Streptococcus pneumoniae M23734 +487 +442 +77
Streptococcus pneumoniae P1031 +487 +442 +77
Streptococcus pneumoniae gamPNI0373 +487 +442 +77
Streptococcus pneumoniae INV104 +487 +442 +77
Streptococcus pneumoniae SPN032672 +487 +442 +77
Streptococcus pneumoniae PCS8235 +487 +442 +77
Streptococcus pneumoniae GPSC55 substr. ST3774
Streptococcus pneumoniae endophthalmitis +559 +442 +77
Streptococcus pneumoniae JJA
Streptococcus pneumoniae AUSMDU00010538
Streptococcus pneumoniae GPSC4 substr. ST200
Streptococcus pneumoniae GPSC10 substr. ST2013
Streptococcus pneumoniae 573 -669 +442 +77
Streptococcus pneumoniae 574 -669 +442 +77
Streptococcus pneumoniae 310 -669 +442 +77
Streptococcus pneumoniae 566 -669 +442 +77
Streptococcus pneumoniae 475 -669 +442 +77
Streptococcus pneumoniae 563 -669 +442 +77
Streptococcus pneumoniae 521 -669 +442 +77
Streptococcus pneumoniae 525 -669 +442 +77
0.00508194