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Streptococcus pyogenes ATCC 19615
Streptococcus pyogenes NCTC12696
Streptococcus pyogenes emm70
Streptococcus pyogenes NCTC12052
Streptococcus pyogenes JS12
Streptococcus pyogenes GURSA1
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Streptococcus pyogenes NCTC10874
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Streptococcus pyogenes 7F7
Streptococcus pyogenes NGAS327
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Streptococcus pyogenes emm197
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Streptococcus pyogenes emm230
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Streptococcus pyogenes M3-b
Streptococcus pyogenes NIH34
Streptococcus pyogenes SSI-1
Streptococcus pyogenes KS030
Streptococcus pyogenes FDAARGOS_514
Streptococcus pyogenes STAB902
Streptococcus pyogenes MGAS315
Streptococcus pyogenes ABC020055975
Streptococcus pyogenes NCTC8225
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Streptococcus pyogenes NGAS979
Streptococcus pyogenes emm74
Streptococcus pyogenes NCTC12047
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Streptococcus pyogenes NGAS743
Streptococcus pyogenes 37-97
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Streptococcus pyogenes M23ND
Streptococcus pyogenes NCTC4001
Streptococcus pyogenes iGAS426
Streptococcus pyogenes iGAS376
Streptococcus pyogenes iGAS391
Streptococcus pyogenes NCTC8193
Streptococcus pyogenes str. Manfredo
Streptococcus pyogenes D471
Streptococcus pyogenes JRS4
Streptococcus pyogenes JRS4
Streptococcus pyogenes MGAS10394
Streptococcus pyogenes NCTC8302
Streptococcus pyogenes NCTC8227
Streptococcus pyogenes NCTC8320
Streptococcus pyogenes MGAS8232
Streptococcus pyogenes NCTC8304
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Streptococcus pyogenes NCTC5163
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Streptococcus pyogenes NCTC8332
Streptococcus pyogenes NCTC12840
+86
+438
-212
Streptococcus pyogenes NCTC13736
Streptococcus pyogenes SASM4-Duke
Streptococcus pyogenes Duke-Large
Streptococcus pyogenes RLGH
Streptococcus pyogenes BSAC_bs192
Streptococcus pyogenes BSAC_bs1802
Streptococcus pyogenes SP444
Streptococcus pyogenes BSAC_bs472
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Streptococcus pyogenes NCTC12057
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Streptococcus pyogenes NGAS596
Streptococcus pyogenes NCTC12062
Streptococcus pyogenes NCTC8231
Streptococcus pyogenes STAB13021
Streptococcus pyogenes NCTC12046
Streptococcus pyogenes NCTC13743
+327
+438
-212
Streptococcus pyogenes NCTC13739
Streptococcus pyogenes NCTC8328
Streptococcus pyogenes NZ131 NZ131; ATCC BAA-1633
Streptococcus pyogenes emm55
+327
+438
-212
Streptococcus pyogenes emm78.3
Streptococcus pyogenes emm105
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Streptococcus pyogenes NCTC12050
Streptococcus pyogenes TSPY208
Streptococcus pyogenes M75
Streptococcus pyogenes STAB14018
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