

S. uberis
S. pyogenes
S. dysgalactiae
S. agalactiae
S. gallolyticus
S. mutans
S. thermophilus
S. suis

((.((((((((((((((((((....)))))))).))))).....((((((....
 GUUGAAAGGUUUUUUCAGAUUUUCUGUAAGUUAAUCUUUUCACAAUAGG-UAGGGUCU-- 57
 GUUGAAAGGUUGUUACACAGACUGUAAGUUAAUCUUUUCACAAUAGG-UAGGGAGCA-- 57
 GUUGAAAGGUUAUUACAGAUUGUGUAAGUUAAUCUUUUCACAAUAGG-UAGGGAGUA-- 57
 GUUGAAAGAUUUUUGCACAUAUGUACAAGUUAAUCUUUUCAC-AUUGG-UUAGGGGGA-- 56
 GUUGAAAGGUUGAUUUGUGCCUACGUAAGUUAAUCUUUUCACAAUUGUCUAAAAGGGAA-- 59
 GUUGAAAGGUUGGUUUUAUUUGUGUAAGUUAAUCUUUUCACAAUCGUCUAAAAGGCAAU 60
 GUUAAAAAGGUUAAAUCAAAGCCCUCA-AGUUAAUCUUUUCACAAUAG---CGAGAGCU-- 54
 GUUGAAAGAUUCUGUAGGCUUACAAGUUAAUAAUUUUCACAAAAGGAUUAAGGCU-U 59
10.....20.....30.....40.....50.....



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S. pyogenes
S. dysgalactiae
S. agalactiae
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 -UGCCCU-UAAUAAUAAUUCUUUUCAUUUUCUAAGGAGGAAAUACUAA 105
 -UCCCUUAUUAAUAAUAAUUCUUUUCAUUUUCUAAGGAGGAAAUACU-A 105
 -UCCCUUU-AAUAAUAAUUCUUUUCAUUUUCUAAGGAGGAAAUACUAA 105
 -UCCCUA---AAUAAUAAUAAUUGCAUUUUCUAAGGAGGAAAUACUAA 103
 ACCUUUUAAAAUAAAAUUUUUUUUAUUUUCUAAGGAGGAAAUACUAA 109
 GCCUUUUAAAAUAAA--UUUUUUUUAUUUUCUAAGGAGGAAAUACUAA 108
 -CGCUCUAAAAUUAUAAUAAUUAUUUUAUUUUCUAAGGAGGAAAUACUAA 103
 GCCUUUUAAAAUAAAGA---ACUCGAUUUUCUAAGGAGGAAAUAC---A 102
70.....80.....90.....100.....1

