

Species

SP21 *Peptococcus* [G-1] bacterium_MOT-146

SP22 *Prevotella* sp._MOT-128

SP23 *Lactobacillus taiwanensis*

SP24 *Acetabacter muris*

SP27 *Roseburia faecis*

SP28 *Flavonifractor plautii*

SP29 *Oscillospiraceae* [G-2] bacterium_MOT-149

SP3 *Lachnospiraceae* [G-14] bacterium_MOT-183

SP30 *Robinsoniella perionis*

SP31 *Lachnospiraceae* [G-9] bacterium_MOT-174

SP32 *Eubacteriales* [G-4] bacterium_MOT-164

SP33 *Erysipelatoclostridium* [Clostridium] cocleatum

SP34 *Alistipes timonensis*

SP35 *Eubacteriales* [G-2] bacterium_MOT-162

SP36 *Lawsonibacter asaccharolyticus*

SP37 *Eubacteriales* [G-1] bacterium_MOT-159

SP38 *Eubacteriales* [G-1] bacterium_MOT-158

SP39 *Neglectibacter timonensis*

SP4 *Bacteroides stercorisoris*

SP40 *Eubacteriales* [G-3] bacterium_MOT-163

SP42 *Lachnospiraceae* [G-2] bacterium_MOT-167

SP43 *Oscillospiraceae* [G-7] bacterium_MOT-154

SP44 *Clostridium tertium*

SP5 *Muribaculum intestinale*

SP6 *Lachnospiraceae* [G-14] bacterium_MOT-184

SP7 *Oscillospiraceae* [G-6] bacterium_MOT-153

SP8 *Parabacteroides goldsteinii*

SP9 *Akkermansia muciniphila*

SPN1 *Prevotellamassilia timonensis*_nov_92.641%

SPN10 *Parabacteroides goldsteinii*_nov_97.614%

SPN100 *Anaerotaenia torta*_nov_97.273%

SPN101 *Oscillospiraceae* [G-3] bacterium_MOT-150_nov_90.745%

SPN102 *Kineothrix alysioides*_nov_95.227%

SPN103 *Anaerotruncus rubinfantis*_nov_92.760%

SPN104 *Muribaculaceae* [G-2] bacterium_MOT-104_nov_91.991%

SPN105 *Mediterraneibacter* [Ruminococcus] gnavus_nov_93.424%

SPN106 *Alistipes putredinis*_nov_95.887%

SPN107 *Oscillibacter valericigenis*_nov_95.260%

SPN108 *Kineothrix alysioides*_nov_97.279%

SPN109 *Pseudobutyrybivrio ruminis*_nov_91.176%

SPN11 *Lachnospiraceae* [G-9] bacterium_MOT-174_nov_96.364%

SPN110 *Muribaculaceae* [G-1] bacterium_MOT-129_nov_91.522%

SPN111 *Saccharofermentans acetigenes*_nov_88.764%

SPN112 *Lacrimispora indolis*_nov_90.724%

SPN113 *Kineothrix alysioides*_nov_93.651%

SPN114 *Lawsonibacter asaccharolyticus*_nov_97.973%

SPN115 *Lachnospiraceae* [G-14] bacterium_MOT-185_nov_92.35%

SPN116 *Muribaculaceae* [G-2] bacterium_MOT-104_nov_90.870%

SPN117 *Muribaculaceae* [G-2] bacterium_MOT-104_nov_93.043%

SPN118 *Muribaculaceae* [G-2] bacterium_MOT-104_nov_91.106%

SPN119 *Alistipes putredinis*_nov_95.879%

SPN12 *Oscillospiraceae* [G-4] bacterium_MOT-151_nov_93.708%

SPN120 *Odobirbacter splanchnicus*_nov_93.939%

SPN121 *Oscillospiraceae* [G-2] bacterium_MOT-149_nov_95.506%

SPN122 *Ruthenibacterium lactatiformans*_nov_97.045%

SPN123 *Lachnospiraceae* [G-10] bacterium_MOT-175_nov_95.47%

SPN124 *Lachnospiraceae* [G-11] bacterium_MOT-178_nov_97.97%

SPN125 *Lachnospiraceae* [G-9] bacterium_MOT-174_nov_96.388%

SPN126 *Lachnospiraceae* [G-14] bacterium_MOT-185_nov_96.59%

SPN127 *Muribaculaceae* [G-2] bacterium_MOT-104_nov_90.022%

SPN128 *Faecalicatena orotica*_nov_95.238%

SPN129 *Enterocloster asparagiformis*_nov_94.344%

SPN13 *Prevotellamassilia timonensis*_nov_94.168%

SPN130 *Eisenbergiella massiliensis*_nov_96.999%

SPN131 *Neglectibacter timonensis*_nov_97.500%

SPN132 *Maiiella massiliensis*_nov_92.094%

SPN133 *Anaerotruncus rubinfantis*_nov_92.517%

SPN134 *Neglectibacter timonensis*_nov_97.727%

SPN135 *Butyricicoccus pullicaecorum*_nov_94.820%

SPN136 *Lachnospiraceae* [G-11] bacterium_MOT-176_nov_95.94%

SPN137 *Eubacterium aerotolerans*_nov_95.701%

SPN149 *Ruminococcus albus*_nov_92.900%

SPN15 *Oscillospiraceae*_ [G-4] bacterium_MOT-151_nov_92.568%

SPN150 *Alistipes putredinis*_nov_96.529%

SPN151 *Lawsonibacter asacharolyticus*_nov_97.297%

SPN152 *Clostridium oryzae*_nov_88.889%

SPN153 *Eisenbergiella massiliensis*_nov_95.260%

SPN154 *Rhodospirillum rubrum*_nov_88.036%

SPN155 *Lawsonibacter asacharolyticus*_nov_95.730%

SPN156 *Eubacteriales*_ [G-3] bacterium_MOT-163_nov_95.023%

SPN157 *Anaerotrignum lactatifermentans*_nov_97.523%

SPN158 *Phoea massiliensis*_nov_95.682%

SPN159 *Oscillospiraceae*_ [G-2] bacterium_MOT-149_nov_96.171%

SPN16 *Harryflintia acetispora*_nov_96.388%

SPN160 *Lachnospiraceae*_ [G-6] bacterium_MOT-171_nov_95.485%

SPN161 *Lachnospiraceae*_ [G-6] bacterium_MOT-171_nov_96.606%

SPN162 *Muribaculum intestinale*_nov_93.737%

SPN163 *Clostridiales*_ [F-1][G-1] bacterium_HMT_093_nov_90.337%

SPN164 *Falcaltimonas natans*_nov_92.955%

SPN165 *Lachnospiraceae*_ [G-14] bacterium_MOT-184_nov_95.692%

SPN166 *Butyricicoccus pullicaecorum*_nov_94.382%

SPN167 *Kineothrix alyssoides*_nov_95.465%

SPN168 *Oscillospiraceae*_ [G-2] bacterium_MOT-149_nov_96.396%

SPN169 *Eubacteriales*_ [G-3] bacterium_MOT-163_nov_93.679%

SPN17 *Marvinbryantia formatexiens*_nov_91.403%

SPN170 *Lachnospiraceae*_ [G-12] bacterium_MOT-180_nov_93.665%

SPN171 *Duncaniella freteri*_nov_88.462%

SPN172 *Lachnoclostridium*_ [Clostridium] populeti_nov_94.331%

SPN173 *Lachnospiraceae*_ [G-14] bacterium_MOT-184_nov_95.227%

SPN174 *Lachnoclostridium*_ [Clostridium] populeti_nov_96.145%

SPN175 *Anaerotruncus rubiinfantis*_nov_93.182%

SPN176 *Saccharibacteria*_ (TM7)_ [G-3] bacterium_HMT_351_nov_97.065%

SPN177 *Eubacteriales*_ [G-4] bacterium_MOT-164_nov_96.606%

SPN178 *Oscillospiraceae*_ [G-2] bacterium_MOT-149_nov_95.270%

SPN179 *Eubacteriales*_ [G-4] bacterium_MOT-165_nov_97.059%

SPN18 *Lachnospiraceae*_ [G-10] bacterium_MOT-175_nov_90.693%

SPN180 *Anaerotruncus colihominis*_nov_94.091%

SPN181 *Mageelbaccilus indolicus*_nov_87.668%

SPN182 *Lachnospiraceae*_ [G-12] bacterium_MOT-179_nov_94.796%

SPN183 *Muribaculaceae*_ [G-2] bacterium_MOT-104_nov_92.873%

SPN184 *Lachnospiraceae*_ [G-14] bacterium_MOT-184_nov_95.238%

SPN185 *Lachnoclostridium*_ [Clostridium] populeti_nov_92.955%

SPN186 *Roseburia faecis*_nov_95.475%

SPN187 *Muricomes intestini*_nov_94.331%

SPN188 *Neglectibacter timonensis*_nov_97.959%

SPN189 *Eubacteriales*_ [G-2] bacterium_MOT-162_nov_95.692%

SPN19 *Lachnospiraceae*_ [G-7] bacterium_MOT-172_nov_94.344%

SPN190 *Harryflintia acetispora*_nov_93.468%

SPN191 *Kineothrix alyssoides*_nov_96.372%

SPN192 *Gracilibacter thermotolerans*_nov_88.315%

SPN193 *Lachnospiraceae*_ [G-11] bacterium_MOT-176_nov_97.297%

SPN194 *Lachnospiraceae*_ [G-11] bacterium_MOT-178_nov_96.629%

SPN195 *Oscillospiraceae*_ [G-2] bacterium_MOT-149_nov_93.919%

SPN196 *Paludicola psychrotolerans*_nov_94.533%

SPN197 *Oscillospiraceae*_ [G-2] bacterium_MOT-149_nov_95.291%

SPN198 *Oscillibacter ruminantium*_nov_93.919%

SPN199 *Anaerostipes butyraticus*_nov_97.285%

SPN2 *Acetatifactor muris*_nov_92.551%

SPN20 *Roseburia intestinalis*_nov_95.475%

SPN200 *Alistipes* sp._MOT-127_nov_91.775%

SPN201 *Murimonas intestini*_nov_96.591%

SPN202 *Clostridiales*_ [F-1][G-1] bacterium_HMT_093_nov_96.323%

SPN203 *Eubacteriales*_ [G-4] bacterium_MOT-165_nov_97.065%

SPN204 *Kineothrix alyssoides*_nov_97.059%

SPN205 *Lachnoclostridium*_ [Clostridium] populeti_nov_92.986%

SPN206 *Kineothrix alyssoides*_nov_96.136%

SPN207 *Anaerocolumna jejuniensis*_nov_92.358%

SPN208 *Saccharibacteria*_ (TM7)_ [G-3] bacterium_HMT_351_nov_96.847%

SPN209 *Eubacteriales*_ [G-1] bacterium_MOT-160_nov_95.270%

SPN21 *Christensenella hongkongensis*_nov_86.353%

SPN210 *Mediterraneibacter*_ [Ruminococcus] grnavus_nov_97.045%

SPN211 *Blautia oscimurei*_nov_96.825%

SPN222 *Elseibacteriella massiliensis*_nov_94.302%

SPN224 *Mediterraneibacter* [Ruminococcus] *gnavus*_nov_97.285%

SPN225 *Eubacteriales*_[G-4] bacterium_MOT-165_nov_95.918%

SPN226 *Lachnospiraceae*_[G-9] bacterium_MOT-174_nov_96.136%

SPN23 *Peptostreptococcaceae*_[XII][G-2] bacterium_HMT_091_nov_93.002%

SPN24 *Harrylinthia acetispora*_nov_92.517%

SPN25 *Peptococcus* sp._HMT_168_nov_89.979%

SPN26 *Kineothrix alysoides*_nov_93.682%

SPN27 *Parabacteroides goldsteini*_nov_93.074%

SPN3 *Saccharofermentans acetigenes*_nov_88.739%

SPN32 *Coprococcus catus*_nov_94.570%

SPN38 *Roseburia faecis*_nov_97.964%

SPN4 *Bilophila wadsworthia*_nov_91.684%

SPN49 *Duncanella freteri*_nov_93.103%

SPN5 *Oscillibacter valericigenes*_nov_95.475%

SPN53 *Eubacterium ventriosum*_nov_96.825%

SPN6 *Oscillospiraceae*_[G-1] bacterium_MOT-147_nov_95.937%

SPN60 *Muribaculaceae*_[G-2] bacterium_MOT-104_nov_93.074%

SPN63 *Muribaculaceae*_[G-2] bacterium_MOT-104_nov_92.441%

SPN7 *Lachnospiraceae*_[G-2] bacterium_MOT-167_nov_97.968%

SPN72 *Lacrimispora xylanolytica*_nov_97.285%

SPN74 *Hydrogenoanaerobacterium saccharovorans*_nov_93.636%

SPN78 *Culturomedia massiliensis*_nov_93.709%

SPN79 *Kineothrix alysoides*_nov_95.928%

SPN8 *Gracilibacter thermotolerans*_nov_87.668%

SPN80 *Lachnospiraceae*_[G-10] bacterium_MOT-175_nov_96.372%

SPN81 *Oscillospiraceae*_[G-4] bacterium_MOT-151_nov_96.847%

SPN82 *Muribaculaceae*_[G-2] bacterium_MOT-104_nov_92.191%

SPN83 *Lachnospiraceae*_[G-10] bacterium_MOT-175_nov_92.174%

SPN84 *Lachnospiraceae*_[G-10] bacterium_MOT-175_nov_96.825%

SPN85 *Muribaculaceae*_[G-2] bacterium_MOT-104_nov_89.462%

SPN86 *Eubacterium coprostanoligenes*_nov_95.485%

SPN87 *Muribaculaceae*_[G-2] bacterium_MOT-104_nov_91.974%

SPN88 *Lachnospiraceae*_[G-12] bacterium_MOT-179_nov_92.534%

SPN89 *Lachnospiraceae*_[G-14] bacterium_MOT-184_nov_94.989%

SPN9 *Eisenbergiella tayi*_nov_94.318%

SPN90 *Pseudoflavonifractor capillosus*_nov_95.721%

SPN91 *Anaerotrignum lactatifermentans*_nov_95.270%

SPN92 *Lachnospiraceae*_[G-9] bacterium_MOT-174_nov_95.238%

SPN93 *Caecibacterium sporoformans*_nov_95.045%

SPN94 *Alistipes timonensis*_nov_97.831%

SPN95 *Oscillospiraceae*_[G-2] bacterium_MOT-149_nov_95.946%

SPN96 *Oscillospiraceae*_[G-2] bacterium_MOT-149_nov_94.157%

SPN97 *Alistipes senegalensis*_nov_95.228%

SPN98 *Oscillospiraceae*_[G-4] bacterium_MOT-151_nov_91.723%

SPN99 *Lachnospiraceae*_[G-11] bacterium_MOT-177_nov_97.523%

SP1 *Clostridium disporicum*_saudense

SP2 *Enterobacter asburiae*_cancerogenus_cloacae_hormaechei

SP3 *Bacteroides acidifaciens acidofaciens*

SP4 *Lachnospiraceae*_[G-12] bacterium_MOT-179_bacterium_MOT-180

SPP5 *Blautia hansenii_hominis_marasmi*

SPPN1 *multigenus multispecies_sppn1_2_nov_95.918%*

SPPN10 *multigenus multispecies_sppn10_2_nov_95.918%*

SPPN11 *multigenus multispecies_sppn11_2_nov_95.465%*

SPPN12 *Alistipes multispecies_sppn12_2_nov_96.304%*

SPPN13 *multigenus multispecies_sppn13_5_nov_94.570%*

SPPN14 *multigenus multispecies_sppn14_2_nov_82.889%*

SPPN15 *Eubacteriales*_[G-1] multispecies_sppn15_2_nov_97.511%

SPPN16 *multigenus multispecies_sppn16_2_nov_96.833%*

SPPN17 *multigenus multispecies_sppn17_2_nov_95.928%*

SPPN18 *multigenus multispecies_sppn18_2_nov_92.063%*

SPPN19 *multigenus multispecies_sppn19_3_nov_96.818%*

SPPN2 *Bacteroidetes*_[G-3] multispecies_sppn2_2_nov_87.554%

SPPN20 *multigenus multispecies_sppn20_3_nov_95.455%*

SPPN21 *Roseburia multispecies_sppn21_3_nov_95.711%*

SPPN22 *multigenus multispecies_sppn22_2_nov_95.465%*

SPPN23 *multigenus multispecies_sppn23_2_nov_96.818%*

SPPN24 *multigenus multispecies_sppn24_2_nov_93.878%*

SPPN25 *multigenus multispecies_sppn25_3_nov_96.145%*

SPPN26 *Anaerotrignum multispecies_sppn26_2_nov_94.808%*

SPPN27 *multigenus multispecies_sppn27_2_nov_92.656%*