

## Species

|         |                                                      |        |                                                            |
|---------|------------------------------------------------------|--------|------------------------------------------------------------|
| SP103   | Granulicatella adiacens                              | SPN419 | Eubacterium ramulus nov 93.971%                            |
| SP104   | Streptococcus agalactiae                             | SPN431 | Oscillospiraceae [G-6] bacterium MOT-153 nov 97.831%       |
| SP107   | Mammaliicoccus murinus                               | SPN444 | Eubacteriales [G-1] bacterium MOT-158 nov 91.507%          |
| SP109   | Faecalibaculum rodentium                             | SPN454 | Lachnospiraceae [G-6] bacterium MOT-171 nov 94.363%        |
| SP110   | Blautia luti                                         | SPN465 | Blautia glucerasea nov 97.899%                             |
| SP113   | Parasutterella excrementihominis                     | SPN476 | Microlunatus spumicola nov 97.408%                         |
| SP114   | Streptococcus salivarius                             | SPN488 | Ruminococcus albus nov 87.474%                             |
| SP117   | Actinidia eriantha                                   | SPN499 | Anaerocolumna cellulositytica nov 87.657%                  |
| SP118   | Enterococcus avium                                   | SPN500 | Dysosmobacter welbionis nov 86.902%                        |
| SP119   | Staphylococcus rostri                                | SPN513 | Saccharibacteria (TM7) [G-7] bacterium HMT_954 nov 81.099% |
| SP12    | Eubacteriales [G-4] bacterium MOT-164                | SPN524 | Eubacteriales [G-4] bacterium MOT-164 nov 94.268%          |
| SP128   | Bacteroides intestinalis                             | SPN535 | Lachnospiraceae [G-14] bacterium MOT-182 nov 92.275%       |
| SP130   | Shigella flexneri                                    | SPN54  | Faecalibaculum rodentium nov 85.455%                       |
| SP138   | Pseudoxanthomonas mexicana                           | SPN548 | Alistipes finegoldii nov 94.835%                           |
| SP139   | Fusicatenibacter saccharivorans                      | SPN559 | Eubacteriales [G-1] bacterium MOT-144 nov 88.199%          |
| SP14    | Akkermansia muciniphila                              | SPN571 | Agathobaculum desmolans nov 86.345%                        |
| SP145   | Eubacteriales [G-1] bacterium MOT-159                | SPN593 | Cuneatibacter caecimuris nov 92.308%                       |
| SP146   | Bacteroides caccae                                   | SPN604 | Muribaculaceae [G-2] bacterium MOT-104 nov 85.230%         |
| SP148   | Parabacteroides goldsteinii                          | SPN616 | Blautia luti nov 95.798%                                   |
| SP15    | Herbaspirillum huttiense                             | SPN617 | Blautia hominis nov 91.004%                                |
| SP151   | Alistipes finegoldii                                 | SPN628 | Lachnospiraceae [G-6] bacterium MOT-171 nov 96.017%        |
| SP154   | Blautia producta                                     | SPN64  | Ruminococcus albus nov 91.045%                             |
| SP16    | Streptococcus chosunense                             | SPN640 | Duncaniella freteri nov 86.345%                            |
| SP160   | Anaerostipes caccae                                  | SPN649 | Lachnospiraceae [G-5] bacterium MOT-170 nov 92.259%        |
| SP161   | Phascolarctobacterium faecium                        | SPN661 | Lachnospiraceae [G-11] bacterium MOT-177 nov 95.851%       |
| SP166   | Streptococcus sp. HMT_064                            | SPN671 | Breznakia pachnodae nov 83.112%                            |
| SP169   | Microlunatus antarcticus                             | SPN683 | Caproiciproducens galactitolivorans nov 91.083%            |
| SP176   | Acinetobacter bereziniae                             | SPN695 | Eubacteriales [G-1] bacterium MOT-158 nov 90.870%          |
| SP179   | Microlunatus spumicola                               | SPN708 | Lacrimispora saccharolytica nov 90.625%                    |
| SP18    | Ralstonia pickettii                                  | SPN720 | Neglectibacter timonensis nov 93.252%                      |
| SP183   | Blautia glucerasea                                   | SPN731 | Fusicatenibacter saccharivorans nov 97.689%                |
| SP189   | Pinus sylvestris                                     | SPN732 | Anaeromassilibacillus senegalensis nov 93.843%             |
| SP195   | Dermacoccus nishinomiyaensis                         | SPN744 | Oscillospiraceae [G-4] bacterium MOT-151 nov 93.347%       |
| SP196   | Bacteroides thetaiotaomicron                         | SPN756 | Blautia producta nov 97.077%                               |
| SP205   | Sphingobium limneticum                               | SPN768 | Blautia faecicola nov 93.319%                              |
| SP207   | Enterococcus faecalis                                | SPN779 | Glucerbacter canis nov 94.561%                             |
| SP21    | Phyllobacterium myrsinacearum                        | SPN791 | Blautia schinkii nov 95.597%                               |
| SP210   | Muribaculum intestinale                              | SPN801 | Oscillospiraceae [G-7] bacterium MOT-154 nov 94.828%       |
| SP219   | Staphylococcus haemolyticus                          | SPN812 | Lachnospiraceae [G-6] bacterium MOT-171 nov 97.275%        |
| SP22    | Escherichia coli                                     | SPN824 | Eubacteriales [G-3] bacterium MOT-163 nov 85.106%          |
| SP222   | Agrobacterium tumefaciens                            | SPN835 | Lachnospiraceae [G-10] bacterium MOT-175 nov 93.878%       |
| SP224   | Collinsella aerofaciens                              | SPN846 | Parafannyhessea umbonata nov 91.915%                       |
| SP23    | Bifidobacterium pseudolongum                         | SPN848 | Eubacteriales [G-1] bacterium MOT-158 nov 97.660%          |
| SP230   | Aerococcus urinaeaequi                               | SPN859 | Blautia schinkii nov 95.789%                               |
| SP238   | Caulobacter hibisci                                  | SPN871 | Lacrimispora xylanolytica nov 96.646%                      |
| SP24    | Veillonella dispar                                   | SPN883 | Dechloromonas agitata nov 97.286%                          |
| SP248   | Corynebacterium amycolatum                           | SPN894 | Lachnospiraceae [G-9] bacterium MOT-174 nov 96.646%        |
| SP25    | Lactobacillus intestinalis                           | SPN906 | Ruminococcus albus nov 92.225%                             |
| SP259   | Prevotella sp. MOT-128                               | SPN91  | Blautia luti nov 97.899%                                   |
| SP26    | Shigella sonnei                                      | SPN918 | Muribaculaceae [G-1] bacterium MOT-129 nov 87.398%         |
| SP266   | Bacteroides cellulosilyticus                         | SPN929 | Oscillospiraceae [G-4] bacterium MOT-151 nov 92.531%       |
| SP269   | Bacteroides acidifaciens                             | SPN939 | Amaricoccus kaplicensis nov 96.737%                        |
| SP285   | Proteus mirabilis                                    | SPN950 | Eisenbergiella massiliensis nov 86.486%                    |
| SP299   | Longicatena caecimuris                               | SPN960 | Olsenella phocaeensis nov 91.966%                          |
| SP3     | Corynebacterium mastitidis                           | SPN961 | Duncaniella freteri nov 85.371%                            |
| SP31    | Haemophilus parainfluenzae                           | SPN972 | Ruthenibacterium lactatiformans nov 90.515%                |
| SP333   | Citrobacter koseri                                   | SPN995 | Bacteroides uniformis nov 96.099%                          |
| SP345   | Brachybacterium conglomeratum                        | SPP1   | Escherichia Shigella fergusonii flexneri                   |
| SP36    | Lactobacillus vaginalis                              | SPP11  | Sphingomonas aquatilis melonis                             |
| SP364   | Alcaligenes faecalis                                 | SPP17  | Veillonella dispar parvula                                 |
| SP38    | Adlercreutzia equolifaciens                          | SPP2   | Staphylococcus saprophyticus xylosus                       |
| SP396   | Salmonella enterica                                  | SPP20  | Staphylococcus argenteus aureus roterodami                 |
| SP4     | Stutzerimonas stutzeri                               | SPP26  | Aeromonas caviae enteropelogenes hydrophila                |
| SP40    | Veillonella parvula                                  | SPP36  | Streptococcus parasanguinis parasanguinis clade_721        |
| SP41    | Phocaecicola vulgatus                                | SPP6   | Blautia coccoides producta                                 |
| SP43    | Clostridium disporicum                               | SPP7   | Caulobacter segnis vibrioides                              |
| SP439   | Micrococcus antarcticus                              | SPPN12 | Roseburia multispecies sppn12_2 nov 92.133%                |
| SP6     | Frisingicoccus caecimuris                            |        |                                                            |
| SP61    | Bifidobacterium animalis                             |        |                                                            |
| SP63    | Ligilactobacillus murinus                            |        |                                                            |
| SP64    | Sphingomonas kyeonggiensis                           |        |                                                            |
| SP65    | Limosilactobacillus reuteri                          |        |                                                            |
| SP69    | Streptococcus mitis                                  |        |                                                            |
| SP7     | Lachnospiraceae [G-14] bacterium MOT-185             |        |                                                            |
| SP76    | Stenotrophomonas maltophilia                         |        |                                                            |
| SP79    | Eubacteriales [G-2] bacterium MOT-162                |        |                                                            |
| SP8     | Acinetobacter johnsonii                              |        |                                                            |
| SP80    | Streptococcus lutetiensis                            |        |                                                            |
| SP83    | Staphylococcus ureilyticus                           |        |                                                            |
| SP86    | Shigella dysenteriae                                 |        |                                                            |
| SP88    | Enterococcus hirae                                   |        |                                                            |
| SP89    | Streptococcus azizii                                 |        |                                                            |
| SP9     | Clostridium saudiense                                |        |                                                            |
| SP92    | Streptococcus thoralensis                            |        |                                                            |
| SP95    | Romboutsia ilealis                                   |        |                                                            |
| SP98    | Bacteroides xylanisolvens                            |        |                                                            |
| SPN1007 | Coprococcus eutactus nov 92.949%                     |        |                                                            |
| SPN1019 | Frisingicoccus caecimuris nov 96.868%                |        |                                                            |
| SPN1030 | Anaerobutyricum hallii nov 93.895%                   |        |                                                            |
| SPN1043 | Roseburia faecis nov 97.917%                         |        |                                                            |
| SPN1054 | Faecalicatena fissicatena nov 96.042%                |        |                                                            |
| SPN1065 | Oscillospiraceae [G-2] bacterium MOT-149 nov 96.033% |        |                                                            |
| SPN1077 | Lachnospiraceae [G-4] bacterium MOT-169 nov 97.484%  |        |                                                            |
| SPN1079 | Rothia nasimurium nov 97.228%                        |        |                                                            |
| SPN1121 | Lachnospiraceae [G-14] bacterium MOT-183 nov 95.717% |        |                                                            |
| SPN1177 | Blautia glucerasea nov 96.429%                       |        |                                                            |
| SPN1186 | Muribaculaceae [G-1] bacterium MOT-129 nov 87.602%   |        |                                                            |
| SPN1219 | Ruminococcus champanellensis nov 91.810%             |        |                                                            |
| SPN1276 | Duncaniella freteri nov 91.700%                      |        |                                                            |
| SPN1296 | Eubacteriales [G-4] bacterium MOT-164 nov 94.055%    |        |                                                            |
| SPN1327 | Cuneatibacter caecimuris nov 93.528%                 |        |                                                            |
| SPN1359 | Duncaniella freteri nov 89.024%                      |        |                                                            |
| SPN1445 | Roseburia inulinivorans nov 90.249%                  |        |                                                            |
| SPN1452 | Anaerostipes hadrus nov 92.961%                      |        |                                                            |
| SPN1542 | Butyricicoccus faecihominis nov 90.909%              |        |                                                            |
| SPN1545 | Turicibacter sanguinis nov 95.923%                   |        |                                                            |
| SPN158  | Frisingicoccus caecimuris nov 97.912%                |        |                                                            |
| SPN162  | Oscillospiraceae [G-2] bacterium MOT-149 nov 87.885% |        |                                                            |
| SPN1627 | Muribaculaceae [G-1] bacterium MOT-129 nov 89.431%   |        |                                                            |
| SPN1661 | Lachnospiraceae [G-14] bacterium MOT-183 nov 92.704% |        |                                                            |
| SPN1706 | Prevotella sp. HMT_317 nov 90.244%                   |        |                                                            |
| SPN1775 | Paludicola psychrotolerans nov 88.115%               |        |                                                            |
| SPN1776 | Allobaculum stercoricanis nov 92.739%                |        |                                                            |
| SPN1777 | Coprococcus eutactus nov 95.717%                     |        |                                                            |
| SPN1839 | Streptococcus plurimalium nov 94.280%                |        |                                                            |
| SPN1884 | Spongiibacter marinus nov 79.905%                    |        |                                                            |
| SPN1900 | Blautia faecicola nov 93.111%                        |        |                                                            |
| SPN214  | Monoglobus pectinilyticus nov 92.887%                |        |                                                            |
| SPN228  | Duncaniella freteri nov 90.631%                      |        |                                                            |
| SPN24   | Muribaculaceae [G-2] bacterium MOT-104 nov 89.662%   |        |                                                            |
| SPN240  | Butyricicoccus pullicaecorum nov 87.010%             |        |                                                            |
| SPN252  | Blautia schinkii nov 94.130%                         |        |                                                            |
| SPN264  | Streptococcus sp. MOT-045 nov 97.764%                |        |                                                            |
| SPN265  | Muribaculaceae [G-1] bacterium MOT-129 nov 86.382%   |        |                                                            |
| SPN276  | Muribaculaceae [G-1] bacterium MOT-129 nov 86.089%   |        |                                                            |
| SPN282  | Staphylococcus auricularis nov 79.960%               |        |                                                            |
| SPN288  | Eubacterium coprostanoligenes nov 93.966%            |        |                                                            |
| SPN299  | Faecalibaculum rodentium nov 96.715%                 |        |                                                            |
| SPN311  | Duncaniella freteri nov 86.061%                      |        |                                                            |
| SPN323  | Oscillibacter valericigenes nov 95.010%              |        |                                                            |
| SPN326  | Lachnospiraceae [G-3] bacterium MOT-168 nov 94.154%  |        |                                                            |
| SPN336  | Ruthenibacterium lactatiformans nov 89.669%          |        |                                                            |
| SPN349  | Roseburia intestinalis nov 95.218%                   |        |                                                            |
| SPN361  | Glucerbacter canis nov 95.388%                       |        |                                                            |