

SPN2163 Mucispirillum schaedleri\_nov\_96.833%  
SPN2174 Aminipila butyrica\_nov\_91.627%  
SPN218 Odoribacter splanchnicus\_nov\_92.562%  
SPN2187 Eubacteriales\_[G-1] bacterium MOT-158\_nov\_95.204%  
SPN2207 Eubacterium ventriosum\_nov\_97.108%  
SPN2212 Clostridiales\_[F-1][G-1] bacterium HMT\_093\_nov\_87.381%  
SPN2218 Holdemania massiliensis\_nov\_92.483%  
SPN2230 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_92.414%  
SPN2231 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_91.724%  
SPN2252 Desulfovibrio fairfieldensis\_nov\_89.379%  
SPN2262 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_92.449%  
SPN2275 Nitrosospira multiformis\_nov\_93.864%  
SPN228 Caproicicproduces galactitolivorans\_nov\_89.737%  
SPN2287 Culturomica massiliensis\_nov\_91.055%  
SPN2297 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_90.800%  
SPN2309 Muribaculaceae\_[G-1] bacterium MOT-129\_nov\_86.089%  
SPN2326 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_92.874%  
SPN2331 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_92.922%  
SPN2337 Eubacteriales\_[G-4] bacterium MOT-165\_nov\_97.356%  
SPN2343 Muribaculaceae\_[G-1] bacterium MOT-129\_nov\_89.431%  
SPN2354 Eubacteriales\_[G-3] bacterium MOT-163\_nov\_93.765%  
SPN2365 Povalibacter uvarum\_nov\_90.909%  
SPN2376 Lachnospiraceae\_[G-11] bacterium MOT-176\_nov\_94.523%  
SPN238 Eubacteriales\_[G-3] bacterium MOT-163\_nov\_81.065%  
SPN2388 Kineothrix alysoides\_nov\_96.154%  
SPN2400 Muribaculaceae\_[G-1] bacterium MOT-129\_nov\_90.816%  
SPN2410 Ruminococcus albus\_nov\_92.530%  
SPN2422 Duncaniella freteri\_nov\_87.398%  
SPN2433 Lachnospiraceae\_[G-12] bacterium MOT-180\_nov\_94.231%  
SPN244 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_93.578%  
SPN2445 Duncaniella freteri\_nov\_90.612%  
SPN2448 Amedibacillus dolichus\_nov\_92.290%  
SPN2465 Ruminiclostridium cellulolyticum\_nov\_89.499%  
SPN2474 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_91.264%  
SPN2478 Odoribacter splanchnicus\_nov\_93.807%  
SPN248 Oscillospiraceae\_[G-4] bacterium MOT-151\_nov\_96.651%  
SPN2486 Lachnospiraceae\_[G-12] bacterium MOT-179\_nov\_92.548%  
SPN2498 Bacteroides uniformis\_nov\_95.893%  
SPN2509 Muribaculaceae\_[G-1] bacterium MOT-129\_nov\_86.640%  
SPN2511 Glucerbacter canis\_nov\_93.501%  
SPN2521 Longibaculum muris\_nov\_92.308%  
SPN2532 Enterocloster asparagiformis\_nov\_96.875%  
SPN2543 Butyricoccus pullicaecorum\_nov\_94.737%  
SPN2555 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_91.034%  
SPN2556 Paraburkholderia hospita\_nov\_91.667%  
SPN2566 Eubacteriales\_[G-4] bacterium MOT-165\_nov\_94.724%  
SPN2577 Parasutterella excrementihominis\_nov\_94.578%  
SPN2588 Kiloniella majae\_nov\_88.836%  
SPN259 Eubacteriales\_[G-1] bacterium MOT-158\_nov\_96.635%  
SPN2594 Parabacteroides merdae\_nov\_93.265%  
SPN2600 Holophelata foetida\_nov\_85.102%  
SPN2610 Erysipelatoclostridium [Clostridium] saccharogumia\_nov\_93.213%  
SPN2622 Anaerotruncus colihominis\_nov\_95.904%  
SPN2633 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_92.414%  
SPN2643 Lachnospiraceae\_[G-10] bacterium MOT-175\_nov\_93.525%  
SPN2655 Lachnospiraceae\_[G-7] bacterium MOT-172\_nov\_91.925%  
SPN2665 Alistipes putredinis\_nov\_97.471%  
SPN2666 Odoribacter splanchnicus\_nov\_92.184%  
SPN2676 Duncaniella freteri\_nov\_93.293%  
SPN2688 Paludibaculum fermentans\_nov\_92.048%  
SPN2694 Duncaniella freteri\_nov\_87.375%  
SPN2698 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_92.449%  
SPN2708 Kineothrix alysoides\_nov\_97.356%  
SPN271 Dokdonella fugitiva\_nov\_97.955%  
SPN2719 Lachnospiraceae\_[G-10] bacterium MOT-175\_nov\_96.394%  
SPN2731 Muricomes intestini\_nov\_97.831%  
SPN2742 Lachnoclostridium [Clostridium] herbivorans\_nov\_92.917%  
SPN584 Papillibacter cinnamivorans\_nov\_93.795%  
SPN596 Lachnospiraceae\_[G-11] bacterium MOT-178\_nov\_92.089%  
SPN60 Actinomarinicola tropica\_nov\_91.607%  
SPN606 Harryflintia acetispora\_nov\_93.079%  
SPN617 Anaerocolumna cellulositytica\_nov\_90.000%  
SPN628 Lachnospiraceae\_[G-12] bacterium MOT-179\_nov\_94.501%  
SPN640 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_93.333%  
SPN649 Lachnospiraceae\_[G-3] bacterium MOT-168\_nov\_95.208%  
SPN660 Marvinbryantia formatexigens\_nov\_91.435%  
SPN672 Povalibacter uvarum\_nov\_94.104%  
SPN681 Alistipes putredinis\_nov\_96.782%  
SPN683 Roseburia faecis\_nov\_94.231%  
SPN696 Eisenbergiella massiliensis\_nov\_94.286%  
SPN705 Muribaculum intestinale\_nov\_94.533%  
SPN715 Piscinibacter defluvii\_nov\_97.500%  
SPN72 Lachnospiraceae\_[G-6] bacterium MOT-171\_nov\_95.188%  
SPN726 Aggregatilinea lenta\_nov\_87.081%  
SPN735 Adlercreutzia mucosicola\_nov\_97.826%  
SPN746 Lachnospiraceae\_[G-11] bacterium MOT-176\_nov\_97.608%  
SPN747 Luteitalea pratensis\_nov\_92.135%  
SPN757 Lacrimispora xylanolytica\_nov\_93.789%  
SPN767 Hydrogenoanaerobacterium saccharovorans\_nov\_93.735%  
SPN779 Paludibaculum fermentans\_nov\_91.388%  
SPN789 Coprococcus catus\_nov\_95.192%  
SPN791 Lacrimispora indolis\_nov\_90.625%  
SPN800 Lachnoclostridium [Clostridium] populeti\_nov\_96.386%  
SPN809 Adlercreutzia muris\_nov\_88.745%  
SPN819 Pelotomaculum terephthalicum\_nov\_86.667%  
SPN830 Lachnospiraceae\_[G-11] bacterium MOT-177\_nov\_94.606%  
SPN84 Butyrivibrio crossotus\_nov\_97.108%  
SPN841 Vitreimonas flagellata\_nov\_95.465%  
SPN852 Saccharibacteria (TM7)\_[G-3] bacterium HMT\_351\_nov\_97.122%  
SPN853 Prevotella sp.\_MOT-128\_nov\_91.954%  
SPN864 Lachnospiraceae\_[G-6] bacterium MOT-171\_nov\_91.213%  
SPN876 Duncaniella freteri\_nov\_89.474%  
SPN887 Adlercreutzia caecimuris\_nov\_92.291%  
SPN899 Lachnospiraceae\_[G-14] bacterium MOT-184\_nov\_94.820%  
SPN900 Anaerotignum lactatifermentans\_nov\_97.847%  
SPN923 Culturomica massiliensis\_nov\_89.613%  
SPN932 Dongia mobilis\_nov\_96.145%  
SPN943 Lachnospiraceae\_[G-10] bacterium MOT-175\_nov\_90.612%  
SPN95 Muribaculaceae\_[G-2] bacterium MOT-104\_nov\_91.284%  
SPN953 Chryseolinea soli\_nov\_95.392%  
SPN962 Muribaculum intestinale\_nov\_93.822%  
SPN963 Arsenicibacter rosenii\_nov\_97.936%  
SPN974 Bacteroidetes\_[G-3] bacterium HMT\_436\_nov\_85.223%  
SPN98 Kineothrix alysoides\_nov\_97.837%  
SPN985 Duncaniella freteri\_nov\_90.283%  
SPN989 Muribaculaceae\_[G-1] bacterium MOT-129\_nov\_91.705%  
SPN99 Anaeroplasmata abactoclasticum\_nov\_92.874%  
SPN997 Eubacteriales\_[G-3] bacterium MOT-163\_nov\_94.005%  
SPP102 Staphylococcus capitis\_caprae\_epidermidis  
SPP110 Afipia Bradyrhizobium archetypum\_australiense\_broomeae\_elkanii\_embrapens...(1  
SPP115 Lachnospiraceae\_[G-12] bacterium MOT-179\_bacterium MOT-180  
SPP122 Pasteurella Rodentibacter caecimuris\_heyliei  
SPP147 Ligilactobacillus animalis\_apodemii\_murinus  
SPP148 Bacteroides acidifaciens\_acidofaciens  
SPP159 Sphingomonas aquatilis\_melonis  
SPP164 Chryseobacterium Epilithimononas ginsenosidimitans\_zeae  
SPP166 Blautia hansenii\_hominis\_marasmi  
SPP178 Escherichia Pseudoescherichia Shigella coli\_fergusonii\_flexneri\_sonnei\_vulneris  
SPP188 Methyloburum aminovorans\_extorquens\_podarqui\_populi\_pseudosasaes...(9 speci  
SPP189 Pseudomonas arsenicoxydans\_mandeli\_prosekii\_silesiensis  
SPP195 Enterocloster bolteae\_clostridioformis  
SPP2 Hungatella effluvii\_hathewayi  
SPP209 Clostridium bowmanii\_estertheticum