

## Species

SP1 <i>Blautia hominis</i>	SPN128 <i>Ruminiclostridium cellulolyticum</i> _nov_82.704%	SPN34 <i>Christensenella massiliensis</i> _nov_84.571%
SP2 <i>Bacteroides thetaiotaomicron</i>	SPN129 <i>Hydrogenoanaerobacterium saccharovorans</i> _nov_89.942%	SPN35 <i>Oscillibacter valericigenes</i> _nov_93.605%
SP3 <i>Akkermansia muciniphila</i>	SPN13 <i>Kineothrix alysoides</i> _nov_91.473%	SPN36 <i>Eisenbergiella massiliensis</i> _nov_88.123%
SP4 <i>Sutterella</i> sp._str._cont1.66	SPN130 <i>Kineothrix alysoides</i> _nov_87.129%	SPN37 <i>Phocaea massiliensis</i> _nov_90.297%
SP6 <i>Parasutterella excrementihominis</i>	SPN131 <i>Leifsonia kafniensis</i> _nov_84.158%	SPN38 <i>Pseudoflavonifractor phocaensis</i> _nov_86.122%
SP7 <i>Romboutsia timonensis</i>	SPN132 <i>Oscillibacter valericigenes</i> _nov_93.642%	SPN39 <i>Marvinbryantia formatexigens</i> _nov_91.942%
SPN1 unclassified_Ruminococcaceae sp._str._D16_nov_96.132%	SPN133 <i>Eisenbergiella massiliensis</i> _nov_90.684%	SPN4 <i>Acutalibacter muris</i> _nov_88.359%
SPN10 <i>Anaerotruncus rubiinfantis</i> _nov_83.179%	SPN134 <i>Lachnospirillum</i> sp._str._L2_50_nov_87.968%	SPN40 <i>Kineothrix alysoides</i> _nov_91.054%
SPN100 <i>Blautia marasmii</i> _nov_90.680%	SPN135 <i>Oscillibacter valericigenes</i> _nov_92.278%	SPN41 <i>Oscillibacter valericigenes</i> _nov_92.308%
SPN101 <i>Duncaniella freteri</i> _nov_85.958%	SPN136 <i>Duncaniella freteri</i> _nov_93.774%	SPN43 <i>Anaeromassilibacillus senegalensis</i> _nov_92.460%
SPN102 <i>Ruminococcaceae</i> _[G-2]_bacterium_HMT_085_nov_90.389%	SPN137 <i>Oscillibacter valericigenes</i> _nov_94.981%	SPN44 <i>Ruminiclostridium cellulolyticum</i> _nov_83.300%
SPN103 <i>Lacrimispora xylanolytica</i> _nov_91.245%	SPN138 <i>Duncaniella freteri</i> _nov_88.476%	SPN45 <i>Sporobacter termitidis</i> _nov_87.897%
SPN104 <i>Lacrimispora xylanolytica</i> _nov_91.406%	SPN139 <i>Roseburia inulinivorans</i> _nov_87.925%	SPN46 <i>Butyrivibrio proteoclasticus</i> _nov_85.714%
SPN105 <i>Duncaniella freteri</i> _nov_93.208%	SPN14 <i>Hydrogenoanaerobacterium saccharovorans</i> _nov_89.942%	SPN47 <i>Lacrimispora xylanolytica</i> _nov_88.593%
SPN106 <i>Phocaea massiliensis</i> _nov_90.060%	SPN140 <i>Mobilitalea sibirica</i> _nov_87.795%	SPN48 <i>Tyzzerella</i> _[Clostridium]_colinum_nov_88.655%
SPN107 <i>Kineothrix alysoides</i> _nov_91.451%	SPN141 <i>Eisenbergiella massiliensis</i> _nov_90.734%	SPN49 <i>Bacteroides capillosus</i> _nov_90.613%
SPN108 <i>Oscillibacter valericigenes</i> _nov_91.939%	SPN142 <i>Eubacterium coprostanoligenes</i> _nov_91.511%	SPN5 <i>Oscillibacter valericigenes</i> _nov_90.751%
SPN109 <i>Anaeroplasma abactoclasticum</i> _nov_87.352%	SPN15 <i>Lachnospirillum</i> _[Clostridium]_polysaccharolyticum_nov_93.243%	SPN56 <i>Duncaniella freteri</i> _nov_90.262%
SPN11 <i>Oscillibacter valericigenes</i> _nov_94.027%	SPN16 <i>Oscillibacter valericigenes</i> _nov_94.175%	SPN6 <i>Oscillibacter valericigenes</i> _nov_93.822%
SPN110 <i>Bacteroides capillosus</i> _nov_90.076%	SPN17 <i>Turicibacter sanguinis</i> _nov_95.635%	SPN60 unclassified_Ruminococcaceae sp._str._D16_nov_91.571%
SPN111 <i>Lachnospirillum</i> sp._str._M62/1_nov_91.085%	SPN18 <i>Acetivibrio cellulolyticus</i> _nov_85.921%	SPN66 <i>Duncaniella freteri</i> _nov_93.208%
SPN112 <i>Eisenbergiella massiliensis</i> _nov_87.218%	SPN19 <i>Kineothrix alysoides</i> _nov_91.211%	SPN7 <i>Anaerocolumna cellulolytica</i> _nov_90.116%
SPN113 <i>Acetivibrio cellulolyticus</i> _nov_83.851%	SPN2 <i>Lachnospirillum symbiosum</i> _nov_95.146%	SPN71 <i>Kineothrix alysoides</i> _nov_90.559%
SPN114 <i>Duncaniella freteri</i> _nov_94.162%	SPN20 <i>Eisenbergiella massiliensis</i> _nov_88.636%	SPN77 <i>Lachnospirillum</i> _[Clostridium]_polysaccharolyticum_nov_86.320%
SPN115 <i>Oscillibacter valericigenes</i> _nov_90.613%	SPN21 <i>Lachnospirillum bolteae</i> _nov_95.146%	SPN8 <i>Blautia hominis</i> _nov_97.773%
SPN116 <i>Eisenbergiella massiliensis</i> _nov_90.421%	SPN22 <i>Eisenbergiella massiliensis</i> _nov_91.262%	SPN82 <i>Eisenbergiella massiliensis</i> _nov_90.267%
SPN117 <i>Ruminococcus champanellensis</i> _nov_92.262%	SPN23 <i>Oscillibacter valericigenes</i> _nov_91.954%	SPN88 <i>Butyrivibrio pullicaecorum</i> _nov_85.934%
SPN118 <i>Sporobacter termitidis</i> _nov_83.168%	SPN24 <i>Lachnospirillum bolteae</i> _nov_91.683%	SPN9 <i>Anaerostipes aminivorans</i> _nov_92.184%
SPN119 <i>Clostridiales</i> _[F-1]_[G-1]_bacterium_HMT_093_nov_84.091%	SPN25 <i>Ruminiclostridium cellulolyticum</i> _nov_83.762%	SPN91 <i>Hathewayia proteolytica</i> _nov_84.569%
SPN12 unclassified_Ruminococcaceae sp._str._D16_nov_93.077%	SPN26 <i>Eisenbergiella massiliensis</i> _nov_89.126%	SPN96 <i>Duncaniella freteri</i> _nov_88.037%
SPN120 unclassified_Ruminococcaceae sp._str._D16_nov_95.769%	SPN27 <i>Ruminococcaceae</i> _[G-2]_bacterium_HMT_085_nov_88.115%	SPN97 <i>Kineothrix alysoides</i> _nov_91.633%
SPN121 <i>Oscillibacter valericigenes</i> _nov_94.402%	SPN28 <i>Eisenbergiella massiliensis</i> _nov_85.389%	SPN98 <i>Oscillibacter valericigenes</i> _nov_90.996%
SPN122 unclassified_Ruminococcaceae sp._str._D16_nov_92.115%	SPN29 <i>Kineothrix alysoides</i> _nov_92.636%	SPN99 <i>Pseudoflavonifractor phocaensis</i> _nov_90.211%
SPN123 <i>Kineothrix alysoides</i> _nov_88.654%	SPN3 <i>Lacrimispora saccharolytica</i> _nov_89.981%	SPPN1 <i>multigenus multispecies_sppn1_2_nov_87.739%</i>
SPN124 <i>Duncaniella freteri</i> _nov_90.323%	SPN30 <i>Oscillibacter valericigenes</i> _nov_93.295%	SPPN2 <i>multigenus multispecies_sppn2_2_nov_90.979%</i>
SPN125 <i>Acetivibrio cellulolyticus</i> _nov_83.090%	SPN31 <i>Faecalimonas umbilicata</i> _nov_94.798%	SPPN3 <i>multigenus multispecies_sppn3_2_nov_84.557%</i>
SPN126 <i>Eisenbergiella massiliensis</i> _nov_86.346%	SPN32 <i>Duncaniella freteri</i> _nov_88.598%	SPPN4 <i>multigenus multispecies_sppn4_2_nov_92.456%</i>
SPN127 <i>Anaerostipes</i> sp._str._3256FAA_nov_96.332%	SPN33 <i>Ruminococcaceae</i> _[G-2]_bacterium_HMT_085_nov_91.057%	SPPN6 <i>Lachnospirillum bolteae</i>