

## Species

SP16 Limosilactobacillus reuteri	SPN217 Eubacteriales_[G-4] bacterium_MOT-165_nov_93.034%	SPN346 Clostridium merdae_nov_94.317%
SP17 Helicobacter ganmani	SPN218 Bacteroidetes_[G-3] bacterium_HMT_365_nov_87.666%	SPN347 Muribaculaceae_[G-1] bacterium_MOT-129_nov_89.775%
SP18 Oscillospiraceae_[G-7] bacterium_MOT-154	SPN219 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.463%	SPN348 Adlercreutzia equolificiens_nov_92.350%
SP19 Clostridium disporicum	SPN222 Adlercreutzia caecimuris_nov_92.996%	SPN349 Lacrimispora saccharolytica_nov_93.333%
SP20 Ileibacterium valens	SPN228 Oscillospiraceae_[G-3] bacterium_MOT-150_nov_95.045%	SPN350 Kiloniella majae_nov_86.042%
SP21 Rodentibacter pneumotropicus	SPN230 Muribaculaceae_[G-1] bacterium_MOT-129_nov_91.593%	SPN351 Paraegetherella hongkongensis_nov_90.300%
SP22 Lachnospiraceae_[G-11] bacterium_MOT-177	SPN239 Rikenella microfusum_nov_93.227%	SPN352 Lacrimispora amygdalina_nov_93.968%
SP23 Acutalibacter muris	SPN242 Muribaculaceae_[G-2] bacterium_MOT-104_nov_91.542%	SPN353 Adlercreutzia equolificiens_nov_91.562%
SP24 Muribaculum intestinale	SPN250 Lacrimispora saccharolytica_nov_91.495%	SPN354 Muribaculaceae_[G-2] bacterium_MOT-104_nov_91.565%
SP25 Peptococcaceae_[G-1] bacterium_MOT-146	SPN254 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.231%	SPN355 Eubacterium oxidoreducens_nov_92.539%
SP26 Bacteroides caecimuris	SPN255 Ithabacter massiliensis_nov_96.039%	SPN356 Hungatella xylanolytica_nov_94.045%
SP27 Adlercreutzia mucosicola	SPN261 Lachnospiraceae_[G-14] bacterium_MOT-182_nov_90.752%	SPN357 Christensenella hongkongensis_nov_86.023%
SP28 Porphyromonas sp._MOT-131	SPN271 Duncaniella freteri_nov_92.271%	SPN358 Eubacterium xylanophilum_nov_92.177%
SP29 Muribacter muris	SPN271 Mailhella massiliensis_nov_91.995%	SPN359 Muribaculum intestinale_nov_90.610%
SP3 Romboutsia ilealis	SPN278 Lachnospiraceae_[G-4] bacterium_MOT-169_nov_94.441%	SPN360 Lachnospiraceae_[G-10] bacterium_MOT-175_nov_89.145%
SP30 Turicomonas muris	SPN280 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351_nov_96.439%	SPN361 Oscillospiraceae_[G-3] bacterium_MOT-150_nov_90.391%
SP31 Parabacteroides goldsteinii	SPN281 Bacteroides uniformis_nov_96.825%	SPN362 Anaerotrignum lactatifermentans_nov_96.362%
SP32 Lactobacillus intestinalis	SPN282 Duncaniella freteri_nov_91.090%	SPN363 Lachnospiraceae_[G-10] bacterium_MOT-175_nov_89.933%
SP33 Brachyspira intermedia	SPN283 Muribaculaceae_[G-1] bacterium_MOT-129_nov_89.535%	SPN364 Lachnospiraceae_[G-5] bacterium_MOT-170_nov_97.663%
SP34 Blautia hominis	SPN284 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.136%	SPN365 Oscillospiraceae_[G-2] bacterium_MOT-149_nov_93.132%
SP35 Parabacteroides distansonis	SPN285 Alistipes putredinis_nov_96.014%	SPN366 Mordavella massiliensis_nov_92.730%
SP36 Adlercreutzia caecimuris	SPN286 Oscillospiraceae_[G-6] bacterium_MOT-153_nov_92.971%	SPN367 Eubacteriales_[G-4] bacterium_MOT-164_nov_97.785%
SP37 Prevotella sp._MOT-128	SPN287 Lachnospiraceae_[G-14] bacterium_MOT-185_nov_96.335%	SPN368 Caproiciproducens galactitolivorans_nov_91.253%
SP38 Rodentibacter heylii	SPN288 Duncaniella freteri_nov_91.008%	SPN369 Eubacterium xylanophilum_nov_91.287%
SP39 Mollicutes_[G-1] bacterium_MOT-186	SPN289 Eubacterium xylanophilum_nov_92.240%	SPN370 Lachnospiraceae_[G-14] bacterium_MOT-184_nov_96.502%
SP4 Carnobacteriaceae_[G-1] bacterium_MOT-198	SPN290 Lachnospiraceae_[G-11] bacterium_MOT-178_nov_95.238%	SPN371 Eisenbergiella massiliensis_nov_90.373%
SP40 Parvibacter caecicola	SPN291 Olsenella massiliensis_nov_94.126%	SPN372 Lawsonibacter asaccharolyticus_nov_94.722%
SP41 Bifidobacterium pseudolongum	SPN292 Muribaculaceae_[G-2] bacterium_MOT-104_nov_91.027%	SPN373 Butyrifactor intestini_nov_90.370%
SP42 Phocaecicola sartorii	SPN293 Eubacterium xylanophilum_nov_91.588%	SPN374 Lacrimispora amygdalina_nov_91.078%
SP43 Corynebacterium mastitidis	SPN294 Faecalicatena contorta_nov_92.382%	SPN375 Kiloniella laminariae_nov_86.152%
SP45 Muribacter sp._MOT-142	SPN295 Lachnospiraceae_[G-4] bacterium_MOT-169_nov_95.127%	SPN376 Alistipes shahii_nov_97.378%
SP46 Lactobacillus taiwanensis	SPN296 Lachnospiraceae_[G-10] bacterium_MOT-175_nov_91.446%	SPN377 Alistipes senegalensis_nov_95.658%
SP5 Erysipelotrichaceae_[G-1] bacterium_MOT-189	SPN297 Faecalicatena contorta_nov_94.303%	SPN378 Acutalibacter muris_nov_97.598%
SP50 Eubacteriales_[G-1] bacterium_MOT-159	SPN298 Muribaculum intestinale_nov_93.086%	SPN379 Odoribacter splanchnicus_nov_94.199%
SP52 Enterococcus gallinarum	SPN299 Muribaculaceae_[G-1] bacterium_MOT-129_nov_89.945%	SPN38 Duncaniella freteri_nov_93.493%
SP54 Lactobacillus johnsonii	SPN300 Muribaculaceae_[G-1] bacterium_MOT-129_nov_93.694%	SPN380 Longibaculum muris_nov_94.769%
SP55 Muribaculaceae_[G-1] bacterium_MOT-129	SPN301 Christensenella timonensis_nov_84.737%	SPN381 Faecalicatena contorta_nov_95.339%
SP56 Oscillospiraceae_[G-3] bacterium_MOT-150	SPN302 Lachnospiraceae_[G-12] bacterium_MOT-180_nov_95.782%	SPN382 Lachnospiraceae_[G-11] bacterium_MOT-178_nov_93.568%
SP57 Lachnospiraceae_[G-3] bacterium_MOT-168	SPN303 Clostridium swelfunianum_nov_85.704%	SPN383 Lachnospiraceae_[G-11] bacterium_MOT-177_nov_94.726%
SP58 Streptococcus acidominimus	SPN304 Lachnospiraceae_[G-13] bacterium_MOT-181_nov_89.500%	SPN384 Lachnospiraceae_[G-10] bacterium_MOT-175_nov_93.805%
SP6 Lachnospiraceae_[G-11] bacterium_MOT-178	SPN305 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.211%	SPN385 Flavonifractor plautii_nov_93.823%
SP63 Adlercreutzia muris	SPN306 Meditteraneibacter[Ruminococcus] gnavus_nov_94.433%	SPN386 Muribaculaceae_[G-2] bacterium_MOT-104_nov_89.244%
SP64 Erysipelatoclostridium[Clostridium] cocleatum	SPN307 Muribaculaceae_[G-2] bacterium_MOT-104_nov_91.126%	SPN387 Lachnospiraceae_[G-11] bacterium_MOT-177_nov_96.783%
SP67 Ruminococcus gauvreaui	SPN308 Oscillibacter valerigigenes_nov_95.386%	SPN388 Lacrimispora celerecreescens_nov_93.664%
SP69 Escherichia fergusonii	SPN309 Eubacteriales_[G-2] bacterium_MOT-162_nov_94.260%	SPN389 Duncaniella freteri_nov_89.222%
SP7 Streptococcus sp._MOT-012	SPN310 Oscillibacter valerigigenes_nov_94.219%	SPN390 Lachnospiraceae_[G-10] bacterium_MOT-175_nov_89.153%
SP71 Escherichia marmotae	SPN311 Clostridiales_[F-1][G-1] bacterium_HMT_093_nov_87.886%	SPN391 Oscillospiraceae_[G-2] bacterium_MOT-149_nov_94.574%
SP75 Akkermansia muciniphila	SPN312 Muribaculaceae_[G-2] bacterium_MOT-104_nov_91.082%	SPN392 Anaerotaenia torta_nov_88.866%
SP8 Lachnospiraceae_[G-14] bacterium_MOT-185	SPN313 Odoribacter splanchnicus_nov_91.442%	SPN393 Oscillospiraceae_[G-2] bacterium_MOT-149_nov_96.149%
SP81 Alistipes timonensis	SPN314 Lachnospiraceae_[G-8] bacterium_MOT-173_nov_88.988%	SPN394 Lachnospiraceae_[G-2] bacterium_MOT-167_nov_93.033%
SP82 Alistipes sp._MOT-127	SPN315 Duncaniella freteri_nov_90.897%	SPN395 Lachnospiraceae_[G-14] bacterium_MOT-183_nov_96.540%
SP83 Eubacteriales_[G-1] bacterium_MOT-160	SPN316 Duncaniella freteri_nov_90.761%	SPN396 Oscillospiraceae_[G-2] bacterium_MOT-149_nov_97.730%
SP85 Lachnospiraceae_[G-2] bacterium_MOT-167	SPN317 Odoribacter splanchnicus_nov_93.862%	SPN397 Mollicutes_[G-2] bacterium_MOT-188_nov_87.231%
SP89 Mollicutes_[G-2] bacterium_MOT-188	SPN318 Lachnospiraceae_[G-6] bacterium_MOT-171_nov_93.621%	SPN398 Eubacterium xylanophilum_nov_92.376%
SP9 Streptococcus danieliae	SPN319 Lachnospiraceae_[G-3] bacterium_MOT-168_nov_96.845%	SPN399 Mollicutes_[G-2] bacterium_MOT-187_nov_97.281%
SP92 Weeksellaceae_[G_1] bacterium_MOT-126	SPN32 Muribaculaceae_[G-1] bacterium_MOT-129_nov_90.642%	SPN400 Eubacteriales_[G-1] bacterium_MOT-160_nov_97.924%
SP93 Helicobacter typhlonius	SPN320 Eubacterium coprostanoligenes_nov_94.861%	SPN401 Prevotella sp._MOT-128_nov_91.581%
SP94 Muribacter sp._MOT-143	SPN321 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.884%	SPN402 Lachnospiraceae_[G-10] bacterium_MOT-175_nov_89.349%
SPN108 Lachnospiraceae_[G-11] bacterium_MOT-177_nov_95.287%	SPN322 Alistipes senegalensis_nov_95.604%	SPN411 Marvinbryantia formatexigens_nov_91.655%
SPN109 Muribaculaceae_[G-1] bacterium_MOT-129_nov_93.228%	SPN323 Enterocloster bolteaee_nov_93.210%	SPN43 Desulfovibrio desulfuricans_nov_92.438%
SPN11 Butyrificoccus pullicaeorum_nov_94.194%	SPN324 Mucispirillum schaedleri_nov_96.136%	SPN50 Defluviitalea saccharophila_nov_82.903%
SPN111 Enterocloster clostridioformis_nov_92.769%	SPN325 Lachnospiraceae_[G-12] bacterium_MOT-180_nov_96.794%	SPN54 Alistipes putredinis_nov_97.032%
SPN120 Lawsonibacter asaccharolyticus_nov_87.740%	SPN326 Faecalimonas umbilicata_nov_92.686%	SPN62 Parabacteroides merdae_nov_95.530%
SPN123 Lachnospiraceae_[G-11] bacterium_MOT-176_nov_95.797%	SPN327 Duncaniella freteri_nov_92.339%	SPN65 Oscillospiraceae_[G-1] bacterium_MOT-147_nov_97.735%
SPN131 Oscillospiraceae_[G-3] bacterium_MOT-150_nov_94.639%	SPN328 Roseburia intestinalis_nov_88.569%	SPN74 Meditteraneibacter[Ruminococcus] gnavus_nov_94.983%
SPN135 Prevotellamassilia timonensis_nov_89.413%	SPN329 Faecalicatena contorta_nov_92.181%	SPN76 Adlercreutzia caecimuris_nov_91.655%
SPN136 Mailhella massiliensis_nov_91.242%	SPN330 Neglectibacter timonensis_nov_96.655%	SPN86 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.736%
SPN14 Muribaculaceae_[G-2] bacterium_MOT-104_nov_92.993%	SPN331 Muribaculaceae_[G-2] bacterium_MOT-104_nov_90.483%	SPN87 Culturomica massiliensis_nov_91.758%
SPN142 Glucerbacter canis_nov_92.397%	SPN332 Alistipes caelestis_nov_94.353%	SPN98 Muribaculaceae_[G-2] bacterium_MOT-104_nov_93.360%
SPN148 Lachnospiraceae_[G-14] bacterium_MOT-184_nov_94.648%	SPN333 Oscillospiraceae_[G-3] bacterium_MOT-150_nov_94.697%	SPN99 Muribaculaceae_[G-2] bacterium_MOT-104_nov_89.252%