

...tibetensis  
...lla glucosivorans  
...obacterium aquaticum  
...lla profusa  
...occus sanguinis  
...omonas hankookensis  
...cterium nucleatum\_subsp.\_vincentii  
...icrobium defluvii  
...rga flavescens  
...occus cohnii  
...ella multisaccharivorax  
...ella pleuritidis  
...ella denticariosi  
...ium kunmingense  
...lobus geminatus  
...nyces sp.\_HMT\_175  
...or alocis  
...nyces sp.\_HMT\_169  
...acter mori  
...ibacterium thermophilum  
...ium sp.\_HMT\_416  
...oidaceae\_[G-1] bacterium\_HMT\_272  
...ulbus sp.\_HMT\_041  
...occus sanguinis  
...ella aquatica  
...asma faucium  
...anaerobaculum sp.\_HMT\_089  
...ella cateniformis  
...ellaceae\_[G-1] bacterium\_HMT\_129  
...ella pneumoniae  
...phia defectiva  
...omonas gingivalis  
...vanella alkalitolerans  
...acterium larrymoorei  
...ella sp.\_HMT\_376  
...a ulii  
...anaerobaculum saburreum  
...ia meyeri  
...eptococcaceae\_[XI][G-9] [Eubacterium]\_brachy  
...baculum longum  
...um sp.\_HMT\_199  
...eriantha  
...ema sp.\_HMT\_951  
...anella aestuarii  
...tibacter sp.\_HMT\_898  
...ium sp.\_HMT\_078  
...la dispar  
...ia melaninogenica  
...ptococcus stomatis  
...ma socranskii  
...eria  
...eptococcaceae\_[XI][G-4] bacterium\_HMT\_369  
...ytophaga sp.\_HMT\_323  
...illus gasseri  
...acterium nucleatum\_subsp.\_animalis  
...acterium dentium  
...ma maltophilum  
...omonas aeruginosa  
...nyces sp.\_HMT\_171  
...vibrio desulfuricans  
...occus gordonii  
...ilus parainfluenzae  
...ytophaga sputigena  
...nyces sp.\_HMT\_448  
...nyces gerencseriae  
...ma sp.\_HMT\_237  
...tibacter paraphrophilus

● SP453 Saccharibacteria\_(TM7)\_[G-1] bacterium\_HMT\_346  
● SP454 Peptoniphilaceae\_[G-1] bacterium\_HMT\_113  
● SP457 Streptococcus intermedius  
● SP465 Treponema denticola  
● SP47 Actinomyces israelii  
● SP48 Bacteroidetes\_[G-3] bacterium\_HMT\_281  
● SP484 Aggregatibacter sp.\_HMT\_513  
● SP486 Peptostreptococcaceae\_[XI][G-5] [Eubacterium]\_saphenum  
● SP491 Olsenella sp.\_HMT\_807  
● SP5 Veillonella rogosae  
● SP508 Actinomyces massiliensis  
● SP51 Stutzerimonas stutzeri  
● SP511 Solobacterium moorei  
● SP514 Acinetobacter junii  
● SP515 Veillonellaceae\_[G-1] bacterium\_HMT\_135  
● SP522 Saccharibacteria\_(TM7)\_[G-1] bacterium\_HMT\_349  
● SP523 Finegoldia magna  
● SP524 Corynebacterium durum  
● SP53 Treponema sp.\_HMT\_256  
● SP543 Selenomonas sp.\_HMT\_134  
● SP544 Pseudomonas sihuiensis  
● SP56 Oribacterium sinus  
● SP568 Acidovorax temperans  
● SP57 Selenomonas noxia  
● SP575 Erysipelotrichaceae\_[G-1] bacterium\_HMT\_905  
● SP577 Schaalia odontolytica  
● SP59 Dialister invisus  
● SP590 Brevundimonas bacteroides  
● SP60 Schaalia cardiffensis  
● SP614 Schaalia sp.\_HMT\_180  
● SP627 Streptococcus sinensis  
● SP644 Johnsonella ignava  
● SP646 Eikenella corrodens  
● SP648 Acinetobacter baumannii  
● SP65 Stenotrophobacter terrae  
● SP655 Methylobacterium radiotolerans  
● SP66 Peptostreptococcaceae\_[XI][G-7] bacterium\_HMT\_081  
● SP672 Pseudomonas koreensis  
● SP679 Limosilactobacillus mucosae  
● SP682 Staphylococcus hominis  
● SP683 Erysipelotrichaceae\_[G-1] bacterium\_HMT\_904  
● SP692 Treponema sp.\_HMT\_270  
● SP703 Bacteroidetes\_[G-5] bacterium\_HMT\_511  
● SP712 Actinomyces naeslundii  
● SP72 Fusobacterium nucleatum  
● SP73 Bacteroidetes\_[G-3] bacterium\_HMT\_280  
● SP757 Sphingomonas sediminicola  
● SP763 Veillonella atypica  
● SP766 Streptococcus parasanguinis\_clade\_411  
● SP81 Capnocytophaga granulosa  
● SP827 Streptococcus mutans  
● SP832 Saccharibacteria\_(TM7)\_[G-5] bacterium\_HMT\_356  
● SP833 Stomatobaculum sp.\_HMT\_373  
● SP857 Moraxella osloensis  
● SP860 Fretibacterium sp.\_HMT\_360  
● SP867 Peptidiphaga sp.\_HMT\_183  
● SP868 Leptotrichia hongkongensis  
● SP871 Peptostreptococcaceae\_[XI][G-1] bacterium\_HMT\_383  
● SP876 Bulleidia extracta  
● SP879 Treponema sp.\_HMT\_257  
● SP88 Cardiobacterium hominis  
● SP884 Saccharibacteria\_(TM7)\_[G-1] bacterium\_HMT\_952  
● SP89 Prevotella nigrescens  
● SP894 Parascardovia denticolens  
● SP896 Mogibacterium timidum  
● SP898 Neisseria oralis  
● SP90 Fretibacterium fastidiosum

● SPP121 Kocuria arsenatis\_rhizophila\_salsicia\_tytonis  
● SPP124 Peptoanaerobacter\_Peptostreptococcaceae\_[XI][G-7] [Eubacterium]\_yurii\_[Eubacterium]\_yurii  
● SPP142 Peptoanaerobacter\_Peptostreptococcaceae\_[XI][G-7] [Eubacterium]\_yurii\_[Eubacterium]\_yurii  
● SPP144 Moraxella catarrhalis\_nonliquefaciens  
● SPP145 Parvimonas\_Peptostreptococcus\_Candidatus\_massiliensis\_sp.\_HMT\_110\_sp.\_HMT\_393  
● SPP148 Fusobacterium nucleatum\_nucleatum\_subsp.\_animalis  
● SPP149 Fusobacterium nucleatum\_nucleatum\_subsp.\_animalis\_simiae  
● SPP151 Pseudomonas benzenivorans\_glareae\_montelii  
● SPP157 Methylobacterium bullatum\_marchantiae  
● SPP16 Haemophilus haemolyticus\_sp.\_HMT\_036  
● SPP164 Neisseria flava\_macacae\_mucosa\_sicca  
● SPP168 Streptococcus australis\_rubneri\_sp.\_HMT\_066  
● SPP169 Streptococcus parasanguinis\_parasanguinis\_clade\_721\_sp.\_HMT\_066  
● SPP170 Aerococcus urinaeequi\_viridans  
● SPP174 Streptococcus salivarius\_vestibularis  
● SPP180 Streptococcus anginosus\_intermedius  
● SPP181 Streptococcus anginosus\_constellatus  
● SPP184 Acinetobacter calcoaceticus\_pittii  
● SPP187 Corynebacterium propinquum\_pseudodiphtheriticum  
● SPP188 Staphylococcus capitis\_caprae\_epidermidis  
● SPP190 Kocuria atrinae\_carniphila\_gwangalliensis  
● SPP191 Staphylococcus capitis\_caprae  
● SPP192 Veillonellaceae\_[G-1] bacterium\_HMT\_135\_bacterium\_HMT\_483  
● SPP196 Neobacillus bataviensis\_fumarioli\_jeddahensis  
● SPP197 Paracoccus aminovorans\_caeni\_chinensis\_huijuniae\_subflavus  
● SPP2 Fusobacterium naviforme\_nucleatum\_nucleatum\_subsp.\_animalis\_nucl...(6 species)  
● SPP201 Fusobacterium canifelinum\_nucleatum\_nucleatum\_subsp.\_polymorphum  
● SPP205 Ralstonia insidiosa\_sp.\_HMT\_406  
● SPP21 Lactocaseibacillus\_Lactobacillus\_casei\_rhamnosus  
● SPP211 Staphylococcus edaphicus\_saprophyticus  
● SPP212 Peptoniphilus gorbachii\_lacydonensis\_sp.\_HMT\_187  
● SPP213 Pseudomonas indoloxydans\_oleovorans\_pseudoalcaligenes  
● SPP215 Pseudomonas alcaliphila\_chengduensis\_oleovorans\_toyotomiensis  
● SPP216 Sphingomonas aerolata\_aurantiaca\_faeni\_ginsensodivorax\_olei\_pa...(6 species)  
● SPP223 Enterobacter asburiae\_cancerogenus\_cloacae\_hormaechei  
● SPP240 Sphingomonas aquatilis\_melonis  
● SPP247 Hallelia\_Prevotella\_dentalis\_seregens  
● SPP248 Campylobacter rectus\_showae  
● SPP264 Paracoccus carotinifaciens\_hibiscisoli\_marcusii\_nototheniae  
● SPP267 Afipia\_Bradyrhizobium\_archetypum\_australiense\_broomeae\_elkanii\_embraepens...(18 species)  
● SPP268 Serratia grimesii\_liquefaciens  
● SPP272 Enterococcus canintestini\_dispar\_saigonensis  
● SPP277 Atopobium\_Lancefieldella\_rimae  
● SPP278 Veillonellaceae\_[G-1] bacterium\_HMT\_132\_bacterium\_HMT\_150  
● SPP279 Brucella\_Ochrobactrum\_abortus\_anthrax\_canis\_ceti\_cytisi\_grignonensis\_ha...(19 species)  
● SPP281 Sphingopyxis italica\_macrogoitabida\_solisilvae  
● SPP288 Micrococcus antarcticus\_endophyticus\_luteus\_yunnanensis  
● SPP290 Enterococcus casseliflavus\_gallarum  
● SPP293 Catonella morbi\_sp.\_HMT\_164  
● SPP294 Neobacillus cucumis\_drentensis\_novalis\_soli\_vireti  
● SPP297 Brevundimonas intermedia\_poindexteriae  
● SPP3 Fusobacterium nucleatum\_nucleatum\_subsp.\_nucleatum\_sp.\_HMT\_203  
● SPP300 Lachnoanaerobaculum gingivalis\_umeaense  
● SPP306 Janibacter\_Knoellia\_Pedococcus\_Phycococcus\_anophelis\_badiiscoriae\_hoylei\_limosus\_locip...  
● SPP31 Brevundimonas bullata\_halotolerans  
● SPP311 Caulobacter flavus\_hibisci\_segnis\_vibrioides  
● SPP312 Pseudomonas brenneri\_proteolytica  
● SPP35 Acidovorax\_Diaphorobacter\_ebreus\_nitroreducens  
● SPP4 Fusobacterium nucleatum\_nucleatum\_subsp.\_nucleatum  
● SPP40 Sphingomonas paucimobilis\_pseudosanguinis\_sanguinis\_yabuuchiae  
● SPP47 Sphingomonas hankookensis\_panni  
● SPP49 Fusobacterium naviforme\_nucleatum\_nucleatum\_subsp.\_animalis\_nucl...(4 species)  
● SPP5 Escherichia\_Pseudoescherichia\_Shigella\_coli\_fergusonii\_flexneri\_sonnei\_vulneris  
● SPP50 Fusobacterium nucleatum\_nucleatum\_subsp.\_animalis\_nucleatum\_subsp.\_vincentii  
● SPP51 Fusobacterium canifelinum\_naviforme\_nucleatum\_nucleatum\_subsp.\_p...(5 species)  
● SPP52 Fusobacterium naviforme\_nucleatum\_nucleatum\_subsp.\_vincentii  
● SPP53 Fusobacterium nucleatum\_nucleatum\_subsp.\_vincentii