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|--------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|                    | ● SP577 Porphyromonas pogonae                                                                                          | ● SPP237 Vibrio cincinnatiensis_injensis_metschnikovii                                         |
|                    | ● SP583 Dubosiella newyorkensis                                                                                        | ● SPP239 Salinivibrio costicola_kushneri_proteolyticus_sharmensis                              |
|                    | ● SP657 Akkermansia muciniphila                                                                                        | ● SPP241 Halomonas alkaliantarctica_boliviensis_glaciei_neptunia_prof ...(10 species)          |
|                    | ● SP687 Romboutsia timonensis                                                                                          | ● SPP259 Ligilactobacillus animalis_apodemi_faecis_murinus                                     |
|                    | ● SP694 Idiomarina loihiensis                                                                                          | ● SPP264 Aliarcobacter cryaerophilus_lanthieri                                                 |
| erium_MOT-184      | ● SP706 Eubacteriales_[G-2] bacterium_MOT-162                                                                          | ● SPP268 Paracoccus aestuarii_beibuensis_hibisci_marinus_pacificus_pue ...(8 species)          |
| _MOT-164           | ● SP75 Corynebacterium falsenii                                                                                        | ● SPP270 Flavobacterium Mixta_Pantoea acidificum_allii_ananatis_calida_conspicua_deleyi        |
|                    | ● SP765 Acinetobacter albensis                                                                                         | ● SPP273 Leuconostoc mesenteroides_suonicum                                                    |
| cterium_MOT-198    | ● SP77 Lawsonibacter asaccharolyticus                                                                                  | ● SPP279 Enterococcus casseliflavus_gallinarum_saccharolyticus                                 |
|                    | ● SP818 Lachnospiraceae_[G-3] bacterium_MOT-168                                                                        | ● SPP281 Pseudoalteromonas aestuariivivens_arabiensis_atlantica_carrageenovor ...(19 spec      |
|                    | ● SP826 Ligilactobacillus salivarius                                                                                   | ● SPP282 Pseudoalteromonas agarivorans_antarctica_arctica_distincta_elyakovii ...(11 specie    |
| s                  | ● SP877 Lachnospiraceae_[G-11] bacterium_MOT-177                                                                       | ● SPP288 Enterococcus canintestini_canis_dispar_durans_faecalis_faecium_ ...(15 species)       |
|                    | ● SP959 Lactobacillus kitasatonis                                                                                      | ● SPP291 Ligilactobacillus araffinosus_avarius                                                 |
|                    | ● SP963 Weeksellaceae_[G_1] bacterium_MOT-126                                                                          | ● SPP30 Adlercreutzia caecimuris_mucosicola                                                    |
| scindens           | ● SP975 Clostridioides difficile                                                                                       | ● SPP304 Limosilactobacillus antri_caviae_frumenti_oris_panis_reuteri_reuteri_c ...(8 species) |
|                    | ● SPP102 Rhodanobacter spathiphylli_umsongensis_xiangquanii                                                            | ● SPP305 Levilactobacillus_Limosilactobacillus_Secundilactobacillus acidifarinae_antri_caviae  |
| idium] spiroforme  | ● SPP106 Pseudomonas alcaliphila_chengduensis_composti_indoloxydans_men ...(8 species)                                 | ● SPP311 Muribacter muris_sp._MOT-142_sp._MOT-143                                              |
|                    | ● SPP111 Mammaliococcus fleurettii_lentus                                                                              | ● SPP313 Aeromonas [Haemophilus] piscium_allosaccharophila_aquatica_a ...(25 species)          |
| _MOT-159           | ● SPP117 Clostridium disporicum_saudiense                                                                              | ● SPP316 Streptococcus acidominimus_cuniculi_sp._MOT-012                                       |
|                    | ● SPP124 Enterococcus caccae_crotali_haemoperoxidus_moraviensis_phoenicu ...(14 species)                               | ● SPP320 Bifidobacterium choerinum_pseudolongum                                                |
|                    | ● SPP127 Acinetobacter_Prolinoborus fasciculus_lwoffii                                                                 | ● SPP321 Sporosarcina sp._MOT-204_sp._MOT-205                                                  |
|                    | ● SPP129 Massilia aurea_niastensis                                                                                     | ● SPP336 Corynebacterium freneyi_xerosis                                                       |
| _MOT-165           | ● SPP131 Catenococcus_Vibrio alginolyticus_azureus_diabolicus_galatheae_harveyi ...(12 species)                        | ● SPP338 Aliarcobacter_Arcobacter butzleri_lacus                                               |
| OT-186             | ● SPP141 Staphylococcus argenteus_aureus_capitis_caprae_croceilyticus_epid ...(17 species)                             | ● SPP339 Streptococcus cristatus_downii_gordonii_gwangjuense_infantis_inf ...(18 species)      |
|                    | ● SPP151 Carnobacterium gallinarum_inhibens_jeotgali_viridans                                                          | ● SPP35 Lactococcus allomyrinae_cremoris_lactis_taiwanensis                                    |
|                    | ● SPP165 Erwinia_Pantoea [Curtobacterium] plantarum_agglomerans_brenneri_eu ...(6 species)                             | ● SPP351 Escherichia_Pseudoescherichia_Shigella boydii_coli_fergusonii_flexneri_marmotae       |
|                    | ● SPP168 Carnobacterium_Enterococcus_Vagococcus bulliens_diestrammenae_divergens_fessus_italicus_s ...(6 species)      | ● SPP358 Lactobacillus acidophilus_crispatus_gallinarum                                        |
|                    | ● SPP194 Mannheimia_Muribacter caviae_glucosida_sp._MOT-141                                                            | ● SPP368 Corynebacterium lowii_mastitidis                                                      |
| ium] saccharogumia | ● SPP21 Enterobacter_Klebsiella_Salmonella cloacae_enterica_grimontii_michiganensis_oxytoca                            | ● SPP369 Lactiplantibacillus fabifermentans_paraplantarum_pentosus_plantarum                   |
|                    | ● SPP219 Malaciobacter canalis_marinus                                                                                 | ● SPP5 Bacillus glycinifermentans_haynesii_licheniformis_paraliche ...(7 species)              |
|                    | ● SPP222 Lactobacillus gasseri_hominis_johnsonii_taiwanensis                                                           | ● SPP53 Pseudomonas coleopterorum_hutmensis                                                    |
|                    | ● SPP226 Lacticaseibacillus casei_rhamnosus                                                                            | ● SPP54 Buttiauxella_Enterobacter_Erwinia_Klebsiella_Kluyv ...(10 species) adecarboxylata_a    |
|                    | ● SPP228 Mesocricetibacter_Pasteurella_Rodentibacter caecimuris_heidelbergensis_heylii_intestinalis_pne ...(6 species) | ● SPP65 Pseudomonas antarctica_azotoformans_canadensis_costantinii_ext ...(14 species)         |
|                    | ● SPP229 Staphylococcus casei_cohnii_cohnii_subsp._cohnii_edaphicus_gallin ...(9 species)                              | ● SPP66 Aerococcus urinaeequi_viridans                                                         |
|                    | ● SPP235 Streptococcus alactolyticus_macedonicus_pasteurianus                                                          | ● SPP81 Halomonas alkaliphila_andesensis_aquamarina_axialensis_hydro ...(10 species)           |