

Table S2 Core prokaryotic OTUs found across 100% of nodule samples analyzed from AB01:

Greengenes ID	Taxonomic assignment
	657355 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	741963 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	182872 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	776850 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	1054 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	730215 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	196754 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	104620 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	753582 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	1584736 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
New.ReferenceOTU1359	[k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__, s__]
	540244 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	869040 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	659087 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	1087314 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	4425583 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	4369009 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	619389 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	553746 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	348549 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	737234 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	560175 [k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
New.ReferenceOTU254	[k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
New.ReferenceOTU1600	[k__Archaea, p__Crenarchaeota, c__Thaumarchaeota, o__Cenarchaeales, f__Cenarchaeaceae, g__Nitrosopumilus, s__]
	4352607 [k__Bacteria, p__[Caldithrix], c__KSB1, o__Ucn15732, f__, g__, s__]
	262829 [k__Bacteria, p__[Caldithrix], c__KSB1, o__Ucn15732, f__, g__, s__]
	272885 [k__Bacteria, p__Acidobacteria, c__[Chloracidobacteria], o__RB41, f__Ellin6075, g__, s__]
	4037775 [k__Bacteria, p__Acidobacteria, c__Acidobacteria-6, o__BPC015, f__, g__, s__]
	2449617 [k__Bacteria, p__Acidobacteria, c__BPC102, o__B110, f__, g__, s__]
	4475363 [k__Bacteria, p__Acidobacteria, c__BPC102, o__B110, f__, g__, s__]
	1045667 [k__Bacteria, p__Acidobacteria, c__BPC102, o__B110, f__, g__, s__]
New.ReferenceOTU1401	[k__Bacteria, p__Acidobacteria, c__BPC102, o__B110, f__, g__, s__]
	203449 [k__Bacteria, p__Acidobacteria, c__DA052, o__E29, f__, g__, s__]

1110602 [k__Bacteria, p__Acidobacteria, c__Sva0725, o__Sva0725, f__, g__, s__]
138174 [k__Bacteria, p__Actinobacteria, c__Acidimicrobiia, o__Acidimicrobiales, f__koll13, g__, s__]
272708 [k__Bacteria, p__Actinobacteria, c__Acidimicrobiia, o__Acidimicrobiales, f__wb1_P06, g__, s__]
4348977 [k__Bacteria, p__Actinobacteria, c__Thermoleophilia, o__Solirubrobacterales, f__, g__, s__]
568999 [k__Bacteria, p__Bacteroidetes, c__[Rhodothermi], o__[Rhodothermales], f__Rhodothermaceae, g__, s__]
New.ReferenceOTU91 [k__Bacteria, p__Bacteroidetes, c__[Rhodothermi], o__[Rhodothermales], f__Rhodothermaceae, g__, s__]
539477 [k__Bacteria, p__Bacteroidetes, c__[Rhodothermi], o__[Rhodothermales], f__Rhodothermaceae, g__Rubricoccus, s__]
571975 [k__Bacteria, p__Bacteroidetes, c__Cytophagia, o__Cytophagales, f__Flammeovirgaceae, g__, s__]
550546 [k__Bacteria, p__Bacteroidetes, c__Cytophagia, o__Cytophagales, f__Flammeovirgaceae, g__, s__]
New.ReferenceOTU1947 [k__Bacteria, p__Bacteroidetes, c__Cytophagia, o__Cytophagales, f__Flammeovirgaceae, g__, s__]
246587 [k__Bacteria, p__Bacteroidetes, c__Flavobacteriia, o__Flavobacteriales, f__Flavobacteriaceae, g__, s__]
2582030 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
576457 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
663206 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
2585229 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
20758 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
554951 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
New.ReferenceOTU2440 [k__Bacteria, p__Chloroflexi, c__SAR202, o__, f__, g__, s__]
4417556 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-1, o__, f__, g__, s__]
New.ReferenceOTU1911 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-1, o__, f__, g__, s__]
New.ReferenceOTU1866 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-1, o__, f__, g__, s__]
537373 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-2, o__, f__, g__, s__]
358080 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-2, o__, f__, g__, s__]
4256117 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-2, o__, f__, g__, s__]
565523 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-4, o__, f__, g__, s__]
244505 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-4, o__, f__, g__, s__]
1591289 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-4, o__, f__, g__, s__]
New.ReferenceOTU2053 [k__Bacteria, p__Gemmatimonadetes, c__Gemm-4, o__, f__, g__, s__]
1449 [k__Bacteria, p__Nitrospirae, c__Nitrospira, o__Nitrospirales, f__Nitrospiraceae, g__, s__]
4335834 [k__Bacteria, p__Nitrospirae, c__Nitrospira, o__Nitrospirales, f__Nitrospiraceae, g__, s__]
237590 [k__Bacteria, p__Nitrospirae, c__Nitrospira, o__Nitrospirales, f__Nitrospiraceae, g__, s__]
552101 [k__Bacteria, p__OP3, c__koll11, o__GIF10, f__kpj58rc, g__, s__]
New.ReferenceOTU1317 [k__Bacteria, p__Planctomycetes, c__BD7-11, o__, f__, g__, s__]
704361 [k__Bacteria, p__Planctomycetes, c__Phycisphaerae, o__C86, f__, g__, s__]
272431 [k__Bacteria, p__Planctomycetes, c__Phycisphaerae, o__Phycisphaerales, f__, g__, s__]

124913 [k_Bacteria, p_Planctomycetes, c_Phycisphaerae, o_Phycisphaerales, f_, g_, s_]
3211673 [k_Bacteria, p_Planctomycetes, c_Phycisphaerae, o_S-70, f_, g_, s_]
263866 [k_Bacteria, p_Planctomycetes, c_Planctomycetia, o_Pirellulales, f_Pirellulaceae, g_, s_]
364773 [k_Bacteria, p_Planctomycetes, c_Planctomycetia, o_Pirellulales, f_Pirellulaceae, g_, s_]
New.ReferenceOTU1438 [k_Bacteria, p_Planctomycetes, c_Planctomycetia, o_Pirellulales, f_Pirellulaceae, g_, s_]
4307148 [k_Bacteria, p_Planctomycetes, c_Planctomycetia, o_Pirellulales, f_Pirellulaceae, g_A17, s_]
719818 [k_Bacteria, p_Planctomycetes, c_Planctomycetia, o_Pirellulales, f_Pirellulaceae, g_A17, s_]
266612 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
265780 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
1123043 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
138344 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
567782 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
95741 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
3223711 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
831594 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
1083150 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
718100 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
565274 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
543882 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
819552 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
4423336 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
2644916 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
583912 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
New.ReferenceOTU1855 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
New.ReferenceOTU2553 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_, f_, g_, s_]
4385354 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_, g_, s_]
4385422 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae, g_, s_]
272493 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae, g_, s_]
3768672 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae, g_, s_]
171619 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae, g_Hyphomicrobium, s_]
260794 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae, g_Hyphomicrobium, s_]
863772 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae, g_Hyphomicrobium, s_]
New.ReferenceOTU2844 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhizobiales, f_Hyphomicrobiaceae]
5807 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhodobacterales, f_Rhodobacteraceae, g_, s_]
4348883 [k_Bacteria, p_Proteobacteria, c_Alphaproteobacteria, o_Rhodospirillales, f_Rhodospirillaceae, g_, s_]

3708318 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
277135 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
734841 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
1118195 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
757981 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
669611 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
569704 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
4423338 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
569555 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
4413241 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
682480 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
837201 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
278297 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
3582703 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
200860 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
693333 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
2632957 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
New.ReferenceOTU103 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
New.ReferenceOTU1642 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
New.ReferenceOTU1977 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
New.ReferenceOTU87 [k__Bacteria, p__Proteobacteria, c__Alphaproteobacteria, o__Rhodospirillales, f__Rhodospirillaceae, g__, s__]
4395653 [k__Bacteria, p__Proteobacteria, c__Betaproteobacteria, o__Nitrosomonadales, f__Nitrosomonadaceae, g__, s__]
145637 [k__Bacteria, p__Proteobacteria, c__Betaproteobacteria, o__Nitrosomonadales, f__Nitrosomonadaceae, g__, s__]
New.ReferenceOTU1086 [k__Bacteria, p__Proteobacteria, c__Betaproteobacteria, o__Rhodocyclales, f__Rhodocyclaceae]
327296 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__, f__, g__, s__]
4380792 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__[Entotheonellales], f__[Entotheonellaceae], g__, s__]
274620 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Desulfobacterales, f__Nitrospinaceae, g__Nitrospina, s__]
138264 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Desulfobacterales, f__Nitrospinaceae, g__Nitrospina, s__]
299227 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Desulfobacterales, f__Nitrospinaceae, g__Nitrospina, s__]
793842 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Desulfobacterales, f__Nitrospinaceae, g__Nitrospina, s__]
792011 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Myxococcales, f__, g__, s__]
572150 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Myxococcales, f__, g__, s__]
New.ReferenceOTU1232 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__, g__, s__]
808856 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__JTB38, g__, s__]
659717 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__JTB38, g__, s__]

317719 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__JTB38, g__, s__]
659088 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__MND4, g__, s__]
New.ReferenceOTU2273 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__MND4, g__, s__]
New.ReferenceOTU2144 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__MND4, g__, s__]
New.ReferenceOTU263 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__MND4, g__, s__]
250443 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__NB1-i, g__, s__]
2495965 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__NB1-i, g__, s__]
4437142 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__NB1-i, g__, s__]
657368 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__NB1-i, g__, s__]
325676 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__NB1-i, g__, s__]
4484249 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__NB1-j, f__NB1-i, g__, s__]
1591296 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Sva0853, f__JTB36, g__, s__]
3211674 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Sva0853, f__JTB36, g__, s__]
4348974 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Sva0853, f__JTB36, g__, s__]
4434771 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Sva0853, f__JTB36, g__, s__]
New.ReferenceOTU337 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Sva0853, f__JTB36, g__, s__]
4324265 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Syntrophobacteriales, f__Syntrophobacteraceae, g__, s__]
834257 [k__Bacteria, p__Proteobacteria, c__Deltaproteobacteria, o__Syntrophobacteriales, f__Syntrophobacteraceae, g__, s__]
239869 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__, f__, g__, s__]
342284 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__[Marinicellales], f__[Marinicellaceae], g__, s__]
4414633 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Alteromonadales, f__OM60, g__, s__]
4039575 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
149753 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
544130 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
241556 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
4480288 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
718758 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
832176 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
1012494 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
80943 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__, g__, s__]
247507 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Chromatiales, f__Ectothiorhodospiraceae, g__, s__]
4352040 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__HTCC2188, f__HTCC2089, g__, s__]
243868 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__HTCC2188, f__HTCC2089, g__, s__]
274135 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Oceanospirillales, f__, g__, s__]
742886 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]

3726190 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
264970 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
4300016 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
728254 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
247606 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
257985 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
248278 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
4041618 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
303000 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
90324 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
271272 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
4480536 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
95014 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
4296905 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
265051 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
295290 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
724681 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
239964 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
New.ReferenceOTU527 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
New.ReferenceOTU909 [k__Bacteria, p__Proteobacteria, c__Gammaproteobacteria, o__Thiotrichales, f__Piscirickettsiaceae, g__, s__]
263284 [k__Bacteria, p__SBR1093, c__, o__, f__, g__, s__]
203274 [k__Bacteria, p__SBR1093, c__VHS-B5-50, o__, f__, g__, s__]
New.ReferenceOTU2406 [Unassigned]