SAG	Method	Sequencing	Phylum association	Sample	Estimated cell diameter (μm)
JGI_BlankSpring-1-M16	16S	Deep	Patescibacteria-Euryarchaeota	Blank_Spring_Wilbur_Springs	nd
JGI_DC4.SYBR.4.E13.16S	16S	Deep	Fervidibacteria-Fervidibacteria	Dewar_Creek	nd
JGI_Kivu325.minimeta.G3	16S	Deep	Patescibacteria-Atribacteria	Lake_Kivu	nd
JGI_Kivu325.minimeta.H3	16S	Deep	Atribacteria-Atribacteria	Lake_Kivu	nd
SCGC_AG-128-I19	16S	Deep	Patescibacteria-Planctomycetes	Ash_Meadows_Crystal_Spring	nd
SCGC_AG-128-I19	16S	LoCoS	Patescibacteria-Planctomycetes	Ash_Meadows_Crystal_Spring	nd
SCGC_AG-372-K08	16S	LoCoS	Proteobacteria-Bacteroidetes	Tunicate	3.43
SCGC_AG-470-F22	16S	LoCoS	Proteobacteria-Cyanobacteria	Ocean	1.54
SCGC_AG-582-A14	16S	Deep	Patescibacteria-Patescibacteria	SURF_1700_D_ferric_finger	0.2
SCGC_AG-650-J16	16S	Deep	Proteobacteria-Ignavibacteria-Proteobacteria	Little_Hot_Creek_Cone_Pool	2.37
SCGC_AH-147-O09	16S	Deep	Acetothermia-Verrucomicrobia	BLM	nd
JGI_DC4.SYBR.3.C22.16S	checkM	Deep	Aquificae-Aquificae	Dewar_Creek	nd
JGI_DC4.SYBR.3.G20.16S	checkM	Deep	Fervidibacteria-unknown	Dewar_Creek	nd
JGI_Kivu325.minimeta.G3	checkM	Deep	Patescibacteria-Atribacteria	Lake_Kivu	nd
JGI_Kivu325.minimeta.H3	checkM	Deep	Atribacteria-Atribacteria	Lake_Kivu	nd
JGI_Kivu325.minimeta.J3	checkM	Deep	Aminicenantes-Chloroflexi	Lake_Kivu	nd
SCGC_AD-726-L19	checkM	Deep	Patescibacteria-Epsilonproteobacteria	Crab_Spa	nd
SCGC_AG-372-K21	checkM	Deep	Patescibacteria-Bacteroidetes	Tunicate	3.25
SCGC_AG-640-D13	checkM	Deep	Patescibacteria-Aminicenantes	Zodletone_Spring	0.27
SCGC_AG-650-J04	checkM	Deep	Patescibacteria-Armatimonadetes	Little_Hot_Creek_Cone_Pool	4.48
SCGC_AG-650-J16	checkM	Deep	Ignavibacteria-Proteobacteria	Little_Hot_Creek_Cone_Pool	2.37
SCGC_AG-650-P07	checkM	Deep	DPANN-Euryarchaeota	Little_Hot_Creek_Cone_Pool	36.68

nd=no data