

Species found in BIOTA water sample	Percentage of species	
cyanobacterium spp.	15.5552731893265	
spirogyra maxima	10.7369758576874	
luteolibacter sp.	10.3693350275307	
microcystis spp.	5.44430326132994	
cymatopleura solea	4.53960186361711	
asterionellopsis glacialis	3.83650995340957	
luteolibacter spp.	2.20076238881829	
erysipelothrix spp.	1.78568403218975	
fluviicola spp.	1.45870393900889	
solitalea spp.	1.38924184667513	
phaeodactylum tricornutum	1.33079203727234	
geobacter spp.	1.30622617534942	
rhodobacter spp.	1.15290131300296	
rhodobacter capsulatus	0.929267259635747	
lewinella spp.	0.864887759423972	
anaerophaga spp.	0.808132147395171	
prolixibacter spp.	0.765777213045319	
dendrobium officinale	0.716645489199491	
malikia spp.	0.670902160101651	
flavobacterium spp.	0.657348581109699	
leptothrix sp.	0.630241423125794	
porticoccus spp.	0.621770436255823	
alkanindiges spp.	0.57687420584498	
ohtaekwangia spp.	0.573485811096992	
pedosphaera parvula	0.56840321897501	
methylobacter spp.	0.55993223210504	
pedobacter spp.	0.546378653113087	
cytophaga spp.	0.524354087251164	
rhodobacter sp.	0.521812791190173	
candidatus magnospira bakii	0.518424396442185	
thalassiosira pseudonana	0.507412113511224	
prosthecobacter spp.	0.500635324015247	
arcicella sp.	0.498094027954256	
dechloromonas denitrificans	0.470986869970351	
curvibacter spp.	0.452350698856416	
caedibacter spp.	0.443032613299449	
oscillatoria limosa	0.425243540872511	
rhodocyclus tenuis	0.403218975010588	
verrucomicrobium spp.	0.378653113087674	
sphingobacterium spp.	0.37695891571368	
haliscomenobacter hydrossis	0.360016941973739	
opitutus spp.	0.352393053790766	
terrimonas sp.	0.349004659042778	
sediminibacterium spp.	0.343074968233799	
candidatus nardonella endosymbiont of scyphophorus yuccae	0.340533672172808	
acidovorax facilis	0.333756882676831	
peziza succosa	0.332909783989834	
terrimonas spp.	0.316814908936891	
flexibacter spp.	0.306649724692926	

phaeodactylum sp.	0.29987293519695	
paucibacter toxinivorans	0.29987293519695	
methylothera versatilis	0.295637441761965	
solitalea canadensis	0.293943244387971	
sphingomonas spp.	0.281236764083015	
acanthamoeba castellanii	0.275307073274036	
dechloromonas spp.	0.270224481152054	
aquimonas spp.	0.265141889030072	
flavobacterium sp.	0.256670902160101	
methylothera spp.	0.255823803473104	
novosphingobium spp.	0.253282507412113	
sphingopyxis sp.	0.249047013977128	
haliscomenobacter spp.	0.246505717916137	
chitinophaga spp.	0.246505717916137	
lacibacter spp.	0.243964421855146	
bacteroides spp.	0.232952138924184	
roseimicrobium gellanilyticum	0.23125794155019	
novosphingobium subarcticum	0.229563744176196	
peredibacter starrii	0.228716645489199	
leptothrix spp.	0.223634053367217	
sphaerotilus spp.	0.221939855993223	
algoriphagus hongiiella halophila	0.203303684879288	
acidobacterium spp.	0.201609487505294	
nitrosovibrio spp.	0.195679796696315	
armatimonas rosea	0.193985599322321	
rheinheimera texana	0.193138500635324	
actibacter spp.	0.193138500635324	
inhella inkyongensis	0.193138500635324	
gemmatimonas sp.	0.184667513765353	
luteolibacter yonseiensis	0.182126217704362	
luteolibacter algae	0.181279119017365	
phytophthora infestans	0.173655230834392	
opitutus sp.	0.173655230834392	
burkholderia spp.	0.168572638712409	
pedosphaera spp.	0.164337145277424	
arenimonas sp.	0.155019059720457	
bacillaria paxillifer	0.152477763659466	
bdellovibrio spp.	0.152477763659466	
pelobacter spp.	0.148242270224481	
novosphingobium stygium	0.144006776789495	
arthrobacter spp.	0.130453197797543	
methylothera methanica	0.127911901736552	
geobacter pelophilus	0.126217704362558	
clostridium spp.	0.124523506988564	
aquabacterium spp.	0.123676408301567	
emticicia sp.	0.11689961880559	
methylobium spp.	0.114358322744599	
xanthomonas spp.	0.114358322744599	
nannocystis spp.	0.113511224057602	
zhongshania spongiibacter sp.	0.105040237187632	

pontibacter salisaro	0.0991105463786531	
hydrogenophaga atypica	0.096569250317662	
pseudospirillum spp.	0.0931808555696738	
aeromonas sp.	0.0906395595086827	
methylovulum miyakonense	0.0897924608216857	
flavobacterium cheniae	0.0897924608216857	
dehalococcoides spp.	0.0864040660736975	
ochrobactrum grignonense	0.0864040660736975	
aquimonas voraii	0.0855569673867005	
spirochaeta spp.	0.0855569673867005	
novosphingobium sp.	0.0838627700127064	
ehrlichia spp.	0.0830156713257094	
gemmatimonas spp.	0.0804743752647183	
tolumonas spp.	0.0787801778907242	
undibacterium sp.	0.0770859805167301	
haliea spp.	0.0770859805167301	
bdellovibrio sp.	0.0753917831427361	
pseudomonas spp.	0.074544684455739	
hirschia sp.	0.073697585768742	
crenothrix polyspora	0.073697585768742	
pseudomonas putida	0.072850487081745	
hydrogenophaga spp.	0.072850487081745	
rubrivivax gelatinosus	0.0720033883947479	
candidatus zindera insecticola	0.0711562897077509	
haslea ostrearia	0.0694620923337568	
phacus orbicularis	0.0686149936467598	
bacteriovorax spp.	0.0677678949597628	
diatoma tenuis	0.0669207962727657	
algoriphagus aquatilis	0.0660736975857687	
spirobacillus cienkowskii	0.0652265988987717	
planctomyces spp.	0.0635324015247776	
malawimonas jakobiformis	0.0635324015247776	
porphyrobacter sp.	0.0635324015247776	
melosira varians	0.0635324015247776	
rubrobacter spp.	0.0635324015247776	
desulfobulbus spp.	0.0635324015247776	
methylophilus spp.	0.0626853028377806	
sphingomonas sp.	0.0626853028377806	
ochromonas distigma	0.0618382041507835	
nitrosospira spp.	0.0618382041507835	
adhaeribacter spp.	0.0618382041507835	
amphora ovalis	0.0609911054637865	
caulobacter vibrioides	0.0601440067767894	
methylosoma sp.	0.0576027107157983	
candidatus rhodoluna rhodoluna sp. kas9	0.0567556120288013	
crocinitomix spp.	0.0559085133418043	
steroidobacter spp.	0.0559085133418043	
sulfurisoma sedimicola	0.0550614146548072	
rickettsia canadensis	0.0550614146548072	
bacteriovorax sp.	0.0550614146548072	

balneola sp.	0.0533672172808132	
candidatus solibacter uncultured solibacter sp.	0.0533672172808132	
anaeromyxobacter spp.	0.0525201185938161	
leadbetterella sp.	0.049978822532825	
phacus granum	0.049978822532825	
perlucidibaca piscinae	0.049978822532825	
aquicola tertiaricarbonis	0.049131723845828	
paludibacter spp.	0.049131723845828	
ideonella sp.	0.049131723845828	
ponticoccus sp.	0.048284625158831	
rhizobium sp.	0.048284625158831	
marinobacter spp.	0.048284625158831	
arcicella spp.	0.0474375264718339	
herbaspirillum spp.	0.0474375264718339	
cosmarium botrytis	0.0457433290978398	
sphingopyxis spp.	0.0457433290978398	
halochromatium sp.	0.0448962304108428	
uncultured candidatus pelagibacter sp.	0.0448962304108428	
geobacter luticola	0.0448962304108428	
ignavibacterium spp.	0.0448962304108428	
lactuca sativa	0.0440491317238458	
sporocytophaga spp.	0.0440491317238458	
cymbella suburgidula	0.0432020330368487	
chitinimonas koreensis	0.0423549343498517	
rhodobacter blasticus	0.0423549343498517	
runella slithyformis	0.0415078356628547	
gemmata spp.	0.0406607369758576	
legionella spp.	0.0406607369758576	
pirellula spp.	0.0406607369758576	
rheinheimera chironomi	0.0398136382888606	
altererythrobacter spp.	0.0398136382888606	
hyphomicrobium spp.	0.0398136382888606	
xylella spp.	0.0398136382888606	
smithella spp.	0.0389665396018636	
candidatus thiopilula aggregata	0.0381194409148665	
rhodomicrobium spp.	0.0381194409148665	
aquicella spp.	0.0381194409148665	
spiribacter sp.	0.0381194409148665	
oleiphilus spp.	0.0372723422278695	
thiothrix spp.	0.0372723422278695	
alistipes massiliensis	0.0372723422278695	
parasegetibacter sp.	0.0372723422278695	
candidatus neoehrlichia mikurensis	0.0364252435408725	
orientia tsutsugamushi	0.0364252435408725	
pelobacter carbinolicus	0.0364252435408725	
candidatus regiella insecticola	0.0364252435408725	
bradyrhizobium spp.	0.0355781448538754	
acidovorax delafieldii	0.0347310461668784	
thioalkalispira spp.	0.0347310461668784	
polyangium sp.	0.0338839474798814	

saccharophagus spp.	0.0338839474798814	
lupinus luteus	0.0338839474798814	
tissierella spp.	0.0338839474798814	
luteolibacter cuticulihirudinis	0.0330368487928843	
hymenobacter sp.	0.0330368487928843	
leptothrix mobilis	0.0330368487928843	
hydrogenophaga sp.	0.0330368487928843	
limnobacter spp.	0.0321897501058873	
cytophaga xylanolytica	0.0321897501058873	
mesorhizobium spp.	0.0321897501058873	
cystobacter miniatus	0.0321897501058873	
rhodoplanes spp.	0.0313426514188903	
bdellovibrio bacteriovorus	0.0304955527318932	
arcobacter spp.	0.0304955527318932	
cellvibrio fulvus	0.0304955527318932	
pelotomaculum spp.	0.0304955527318932	
pontibacter spp.	0.0304955527318932	
fusibacter sp.	0.0296484540448962	
monomorphina pyrum	0.0296484540448962	
algoriphagus sp.	0.0296484540448962	
longilinea spp.	0.0296484540448962	
navicula sp.	0.0288013553578991	
lewinella sp.	0.0288013553578991	
marinoscillum furvescens	0.0288013553578991	
sterolibacterium spp.	0.0288013553578991	
phacus euglena limnophila	0.0288013553578991	
gemmatimonas aurantiaca	0.0279542566709021	
chitinimonas taiwanensis	0.0279542566709021	
desulfobacterium spp.	0.0279542566709021	
lewinella marina	0.0279542566709021	
algoriphagus dokdonensis	0.0271071579839051	
fusibacter spp.	0.0271071579839051	
arenimonas spp.	0.0271071579839051	
uncultured candidatus odysseella sp.	0.026260059296908	
thiobacillus spp.	0.025412960609911	
denitratisoma spp.	0.025412960609911	
paludibacter propionicigenes	0.025412960609911	
candidatus vidania fulgoroideae	0.025412960609911	
mesotaenium caldariorum	0.024565861922914	
nostoc sp.	0.024565861922914	
syntrophomonas spp.	0.0237187632359169	
anaerolinea spp.	0.0237187632359169	
desulfocapsa spp.	0.0237187632359169	
nitrospira spp.	0.0237187632359169	
ferribacterium spp.	0.0237187632359169	
turcibacter spp.	0.0237187632359169	
pedobacter sp.	0.0228716645489199	
hyphomonas spp.	0.0228716645489199	
pontibacter korlensis	0.0228716645489199	
bellilinea spp.	0.0228716645489199	

alkaliflexus spp.	0.0228716645489199	
oscillatoria sp.	0.0228716645489199	
microvirga spp.	0.0228716645489199	
cytophaga hutchinsonii	0.0228716645489199	
rhodoferax spp.	0.0228716645489199	
lishizhenia caseinilytica	0.0220245658619229	
chlorobium spp.	0.0220245658619229	
dechloromonas aromatica	0.0220245658619229	
desulfuromonas spp.	0.0211774671749258	
tistrella spp.	0.0211774671749258	
brucella spp.	0.0211774671749258	
candidatus carsonella primary endosymbiont of psylla floccosa	0.0211774671749258	
bacillus spp.	0.0203303684879288	
perlucidibaca sp.	0.0203303684879288	
thermomonas spp.	0.0203303684879288	
uncultured candidatus solibacter sp.	0.0203303684879288	
candidatus carsonella ruddii	0.0203303684879288	
lewinella cohaerens	0.0203303684879288	
owenweeksia spp.	0.0203303684879288	
thiobacillus sp.	0.0194832698009318	
limnohabitans curvus	0.0194832698009318	
thermomonas brevis	0.0194832698009318	
sulfuritalea spp.	0.0194832698009318	
sellaphora blackfordensis	0.0194832698009318	
acidovorax temperans	0.0186361711139347	
thiorhodospira spp.	0.0186361711139347	
solirubrobacter spp.	0.0186361711139347	
clostridium sp.	0.0186361711139347	
allobaculum sp.	0.0186361711139347	
francisella spp.	0.0177890724269377	
sandarakinorhabdus spp.	0.0177890724269377	
methylobacillus spp.	0.0177890724269377	
acanthamoeba sp.	0.0177890724269377	
fibrobacter spp.	0.0177890724269377	
lepocinclis ovum	0.0177890724269377	
phormidium tergestinum	0.0177890724269377	
hydrogenophaga taeniospiralis	0.0169419737399407	
rhizobium spp.	0.0169419737399407	
georgfuchsia toluolica	0.0169419737399407	
brevinema spp.	0.0169419737399407	
devosia spp.	0.0169419737399407	
leptolyngbya spp.	0.0160948750529436	
holophaga spp.	0.0160948750529436	
beggiatoa sp.	0.0160948750529436	
chthoniobacter flavus	0.0160948750529436	
cytophaga aurantiaca	0.0160948750529436	
conexibacter spp.	0.0160948750529436	
fluviimonas pallidilutea	0.0152477763659466	
azospirillum spp.	0.0152477763659466	
rhodoferax albidiferax sp.	0.0152477763659466	

methylosinus spp.	0.0152477763659466	
acidisphaera spp.	0.0152477763659466	
lepocinclis euglena spirogyra	0.0152477763659466	
rickettsia spp.	0.0152477763659466	
lysobacter spp.	0.0152477763659466	
campylobacter canadensis	0.0152477763659466	
methermicoccus sp.	0.0152477763659466	
alcanivorax sp.	0.0152477763659466	
candidatus metachlamydia lacustris	0.0152477763659466	
denitromonas spp.	0.0152477763659466	
alteromonas sp.	0.0152477763659466	
methylomonas sp.	0.0152477763659466	
bradyrhizobium sp.	0.0144006776789495	
beijerinckia spp.	0.0144006776789495	
caedibacter macronucleorum	0.0144006776789495	
methylobacter sp.	0.0144006776789495	
geothrix spp.	0.0144006776789495	
chitinimonas sp.	0.0144006776789495	
saccharospirillum spp.	0.0144006776789495	
bacillus sp.	0.0135535789919525	
rhodocista spp.	0.0135535789919525	
euglena stellata	0.0135535789919525	
desulfomonile spp.	0.0135535789919525	
skermanella sp.	0.0135535789919525	
kaistobacter spp.	0.0135535789919525	
sphingobacterium sp.	0.0135535789919525	
candidatus midichloria sp. hymares3	0.0135535789919525	
syntrophus spp.	0.0135535789919525	
bacteroides sp.	0.0135535789919525	
wolbachia spp.	0.0127064803049555	
parasegetibacter luojiensis	0.0127064803049555	
pseudonocardia alaniniphila	0.0127064803049555	
cellvibrio ostraviensis	0.0127064803049555	
lactobacillus alimentarius	0.0127064803049555	
luteolibacter luojiensis	0.0127064803049555	
acinetobacter spp.	0.0127064803049555	
enchelyodon sp.	0.0127064803049555	
parvularcula spp.	0.0127064803049555	
acidovorax spp.	0.0127064803049555	
cytophaga sp.	0.0127064803049555	
allochromatium vinosum	0.0127064803049555	
cryptomonas pyrenoidifera	0.0118593816179584	
methyloversatilis spp.	0.0118593816179584	
bradyrhizobium lupini	0.0118593816179584	
rheinheimera sp.	0.0118593816179584	
rhodopseudomonas spp.	0.0118593816179584	
pseudomonas sp.	0.0118593816179584	
azoarcus spp.	0.0118593816179584	
sneathiella spp.	0.0118593816179584	
xylella fastidiosa	0.0118593816179584	

arthrobacter ramosus	0.0118593816179584	
gluconobacter oxydans	0.0118593816179584	
prosthecobacter debontii	0.0118593816179584	
woodsholea maritima	0.0118593816179584	
thiohalomonas denitrificans	0.0118593816179584	
gyrosigma limosum	0.0118593816179584	
sterolibacterium sp.	0.0110122829309614	
spongiibacter spp.	0.0110122829309614	
jahnella thaxteri	0.0110122829309614	
discoplastis euglena spathirhyncha	0.0110122829309614	
thiocystis violacea	0.0110122829309614	
bdellovibrio exovorus	0.0110122829309614	
desulfomicrobium spp.	0.0110122829309614	
candidatus xiphinematobacter brevicolli	0.0110122829309614	
porticoccus hydrocarbonoclasticus	0.0110122829309614	
verrucomicrobium sp.	0.0110122829309614	
borrelia carolinensis	0.0101651842439644	
herminiimonas sp.	0.0101651842439644	
prosthecobacter vanneervanii	0.0101651842439644	
treponema spp.	0.0101651842439644	
levilinea spp.	0.0101651842439644	
serratia spp.	0.0101651842439644	
euglenaria euglena anabaena	0.0101651842439644	
saccharothrix spp.	0.0101651842439644	
marichromatium sp.	0.0101651842439644	
candidatus nasuia deltocephalinicola	0.0101651842439644	
mycobacterium pulveris	0.0101651842439644	
euglena cuneata	0.0101651842439644	
euglenaformis euglena proxima	0.0101651842439644	
flexibacter sp.	0.0101651842439644	
sandarakinorhabdus sp.	0.0101651842439644	
haliscomenobacter sp.	0.00931808555696738	
rhodopirellula spp.	0.00931808555696738	
guillardia theta	0.00931808555696738	
halomonas spp.	0.00931808555696738	
nevsikia ramosa	0.00931808555696738	
strombomonas acuminata	0.00931808555696738	
stenotrophomonas maltophilia	0.00931808555696738	
riftia sp.	0.00931808555696738	
desulforhopalus spp.	0.00931808555696738	
lysobacter daejeonensis	0.00931808555696738	
stigmatella spp.	0.00931808555696738	
lepocinclis euglena tripteris	0.00931808555696738	
nitrosococcus spp.	0.00931808555696738	
methanobrevibacter sp.	0.00931808555696738	
aquabacterium sp.	0.00931808555696738	
monomorphina striata	0.00931808555696738	
cloacibacterium spp.	0.00931808555696738	
tolumonas auensis	0.00931808555696738	
ignavibacterium sp.	0.00847098686997035	



mitsuaria sp.	0.00847098686997035
ralstonia spp.	0.00847098686997035
roseomonas lacus	0.00847098686997035
syntrophobacter spp.	0.00847098686997035
ichthyobodo sp.	0.00847098686997035
thiorhodovibrio spp.	0.00847098686997035
beggiatoa spp.	0.00847098686997035
georgfuchsia spp.	0.00847098686997035
methylocapsa aurea	0.00847098686997035
kitasatospora spp.	0.00847098686997035
desulfovibrio spp.	0.00847098686997035
sediminibacterium sp.	0.00847098686997035
ferruginibacter sp.	0.00847098686997035
sphingorhabdus marina	0.00847098686997035
nitrobacter spp.	0.00847098686997035
fucus vesiculosus	0.00762388818297331
candidatus haliscomenobacter calcifugiens	0.00762388818297331
alkaliflexus imshenetskii	0.00762388818297331
ideonella spp.	0.00762388818297331
blastopirellula spp.	0.00762388818297331
flaviumibacter sp.	0.00762388818297331
blastococcus spp.	0.00762388818297331
euglena deses	0.00762388818297331
moorella spp.	0.00762388818297331
lacibacterium sp.	0.00762388818297331
thalassomonas sp.	0.00762388818297331
aetherobacter sp.	0.00762388818297331
monomorphina ovata	0.00762388818297331
chlamydia spp.	0.00762388818297331
pinnularia acrosphaeria	0.00762388818297331
propionivibrio spp.	0.00762388818297331
vogesella indigofera	0.00762388818297331
rickettsia sp.	0.00762388818297331
flexibacter flexilis	0.00762388818297331
altererythrobacter alterierythrobacter sp.	0.00762388818297331
nitratireductor spp.	0.00677678949597628
alkaliphilus transvaalensis	0.00677678949597628
paracraurococcus spp.	0.00677678949597628
leptospira spp.	0.00677678949597628
candidatus anadelfobacter veles	0.00677678949597628
uncultured candidatus competibacter sp.	0.00677678949597628
parabacteroides distasonis	0.00677678949597628
saprospira grandis	0.00677678949597628
oxalobacter spp.	0.00677678949597628
kribbella spp.	0.00677678949597628
cellvibrio gandavensis	0.00677678949597628
achromobacter spp.	0.00677678949597628
haliangium spp.	0.00677678949597628
siluania monomastiga	0.00677678949597628
dyella spp.	0.00677678949597628

pedomicrobium spp.	0.00677678949597628
chondromyces apiculatus	0.00677678949597628
chelatooccus sp.	0.00677678949597628
acidaminobacter sp.	0.00677678949597628
tetrasphaera sp.	0.00677678949597628
stigeoclonium helveticum	0.00677678949597628
gordonibacter spp.	0.00677678949597628
youngiibacter multivorans	0.00677678949597628
leptospira interrogans	0.00592969080897924
thalassiosira sp.	0.00592969080897924
pseudochrobactrum sp.	0.00592969080897924
bacillus amyloliquefaciens	0.00592969080897924
legionella pneumophila	0.00592969080897924
sulfuricella spp.	0.00592969080897924
thioalkalivibrio spp.	0.00592969080897924
thioalkalibacter halophilus	0.00592969080897924
chitinophaga sp.	0.00592969080897924
desulfococcus spp.	0.00592969080897924
candidatus accumulibacter sp. jj007	0.00592969080897924
limnothrix redekei	0.00592969080897924
actinoplanes friuliensis	0.00592969080897924
leptolyngbya sp.	0.00592969080897924
ferruginibacter spp.	0.00592969080897924
dongia spp.	0.00592969080897924
uroglena sp.	0.00592969080897924
thermoanaerobacter sulfurigignens	0.00592969080897924
niastella spp.	0.00592969080897924
flavisolibacter sp.	0.00592969080897924
acidovorax sp.	0.00592969080897924
petrimonas spp.	0.00592969080897924
roseateles aquatilis	0.00508259212198221
desulfitobacterium spp.	0.00508259212198221
euglena schmitzii	0.00508259212198221
massilia timonae	0.00508259212198221
terriglobus spp.	0.00508259212198221
turneriella parva	0.00508259212198221
phormidium tenue	0.00508259212198221
rhodovastum spp.	0.00508259212198221
clostridium ruminantium	0.00508259212198221
uncultured candidatus ruthia sp.	0.00508259212198221
zoogloea spp.	0.00508259212198221
achromobacter sp.	0.00508259212198221
pseudoxanthomonas koreensis	0.00508259212198221
navicula cryptocephala	0.00508259212198221
nordella spp.	0.00508259212198221
deinococcus spp.	0.00508259212198221
streptomyces glaucescens	0.00508259212198221
rhodocista sp.	0.00508259212198221
phenylobacterium sp.	0.00508259212198221
fulvivirga sp.	0.00508259212198221

<i>rickettsia japonica</i>	0.00508259212198221
<i>aquaspirillum</i> sp.	0.00508259212198221
<i>sinorhizobium</i> sp.	0.00508259212198221
<i>pseudonocardia</i> spp.	0.00508259212198221
<i>saccharofermentans acetigenes</i>	0.00508259212198221
<i>segetibacter</i> spp.	0.00423549343498517
<i>myriangium duriaei</i>	0.00423549343498517
<i>hellea balneolensis</i>	0.00423549343498517
<i>spirogyra</i> sp.	0.00423549343498517
<i>tabrizicola aquatica</i>	0.00423549343498517
<i>lacobacterium rhodospirillaceae bacterium</i>	0.00423549343498517
<i>legionella</i> sp.	0.00423549343498517
<i>algoriphagus marincola</i>	0.00423549343498517
<i>acidiphilium</i> spp.	0.00423549343498517
<i>flectobacillus</i> spp.	0.00423549343498517
<i>clostridium bowmanii</i>	0.00423549343498517
<i>methylococcus</i> spp.	0.00423549343498517
<i>lutibacter</i> spp.	0.00423549343498517
<i>rubellimicrobium</i> spp.	0.00423549343498517
<i>jeotgalicoccus psychrophilus</i>	0.00423549343498517
<i>anaerovorax</i> spp.	0.00423549343498517
<i>butyrivibrio</i> spp.	0.00423549343498517
<i>niastella</i> sp.	0.00423549343498517
<i>euglena cantabrica</i>	0.00423549343498517
<i>rhodococcus</i> spp.	0.00423549343498517
<i>saccharophagus degradans</i>	0.00423549343498517
<i>lewinella antarctica</i>	0.00423549343498517
<i>nitritalea halalkaliphila</i>	0.00423549343498517
<i>desulfofaba gelida</i>	0.00423549343498517
<i>acinetobacter radioresistens</i>	0.00423549343498517
<i>ilumatobacter</i> spp.	0.00423549343498517
<i>caldilinea</i> spp.	0.00423549343498517
<i>rhodoferax antarcticus</i>	0.00423549343498517
<i>halothiobacillus kellyi</i>	0.00423549343498517
<i>mycoplasma</i> sp.	0.00423549343498517
<i>sporocytophaga myxococcoides</i>	0.00338839474798814
<i>marivirga tractuosa</i>	0.00338839474798814
<i>syntrophus</i> sp.	0.00338839474798814
<i>actinomycetospora</i> sp.	0.00338839474798814
<i>desulfatitalea tepidiphila</i>	0.00338839474798814
<i>rhodomicrobium</i> sp.	0.00338839474798814
<i>gallionella</i> spp.	0.00338839474798814
<i>phyllobacterium</i> sp.	0.00338839474798814
<i>gemmaobacter</i> spp.	0.00338839474798814
<i>streptomyces xanthophaeus</i>	0.00338839474798814
<i>oscillatoria</i> spp.	0.00338839474798814
<i>ekhidna</i> sp.	0.00338839474798814
<i>anoxybacillus</i> spp.	0.00338839474798814
<i>desulfovirga</i> spp.	0.00338839474798814
<i>vulgatibacter incomptus</i>	0.00338839474798814

gemmata sp.	0.00338839474798814	
mycoplana sp.	0.00338839474798814	
desulfuromusa spp.	0.00338839474798814	
preussia typharum	0.00338839474798814	
alishewanella sp.	0.00338839474798814	
hyphomicrobium denitrificans	0.00338839474798814	
luminiphilus syltensis	0.00338839474798814	
hirschia spp.	0.00338839474798814	
subdoligranulum spp.	0.00338839474798814	
flexibacter ruber	0.00338839474798814	
rhizomicrobium spp.	0.00338839474798814	
alterococcus agarolyticus	0.00338839474798814	
thiohalophilus spp.	0.00338839474798814	
nocardioides aquiterrae	0.00338839474798814	
caenispirillum sp.	0.00338839474798814	
geobacter metallireducens	0.00338839474798814	
candidatus nitrososphaera	0.00338839474798814	
mycoplasma canadense	0.00338839474798814	
herminiimonas saxobsidens	0.00338839474798814	
algibacter lectus	0.00338839474798814	
microbulbifer donghaiensis	0.00338839474798814	
enterobacter spp.	0.00338839474798814	
azospirillum sp.	0.00338839474798814	
sporomusa spp.	0.00338839474798814	
roseomonas stagni	0.0025412960609911	
pontibacter sp.	0.0025412960609911	
roseomonas sp.	0.0025412960609911	
caulobacter spp.	0.0025412960609911	
flavisolibacter spp.	0.0025412960609911	
caulobacter fusiformis	0.0025412960609911	
ornatilinea apprima	0.0025412960609911	
ilumatobacter fluminis	0.0025412960609911	
herbaspirillum sp.	0.0025412960609911	
chloroidium chlorella saccharophila	0.0025412960609911	
chelatooccus spp.	0.0025412960609911	
echinicola spp.	0.0025412960609911	
rheinheimera soli	0.0025412960609911	
nitrospina spp.	0.0025412960609911	
coxiella spp.	0.0025412960609911	
candidatus tremblaya phenacola	0.0025412960609911	
fusobacterium spp.	0.0025412960609911	
zavarzinella spp.	0.0025412960609911	
mortierella microzygospora	0.0025412960609911	
acetivibrio spp.	0.0025412960609911	
thauera sp.	0.0025412960609911	
mucilaginibacter spp.	0.0025412960609911	
chloroflexus spp.	0.0025412960609911	
methanosaeta sp.	0.0025412960609911	
nordella oligomobilis	0.0025412960609911	
candidatus alysiosphaera europeae	0.0025412960609911	

aquiflexum spp.	0.0025412960609911	
altererythrobacter ishigakiensis	0.0025412960609911	
pelagibius spp.	0.0025412960609911	
sulfuricurvum kujiense	0.0025412960609911	
geothermobacter spp.	0.0025412960609911	
kocuria rosea	0.0025412960609911	
candidatus aquirestis calciphila	0.0025412960609911	
plesiocystis spp.	0.0025412960609911	
haliea sp.	0.0025412960609911	
actinomadura spp.	0.0025412960609911	
chitinophaga pinensis	0.0025412960609911	
rhodospirillum sp.	0.0025412960609911	
formivibrio citricus	0.0025412960609911	
sulfurovum spp.	0.0025412960609911	
borrelia garinii	0.0025412960609911	
candidatus trichorickettsia mobilis	0.0025412960609911	
flavisolibacter ginsengisoli	0.0025412960609911	
methylobacterium spp.	0.0025412960609911	
pseudomonas pohangensis	0.0025412960609911	
methanomicrobium sp.	0.0025412960609911	
catenulispora spp.	0.0025412960609911	
ectothiorhodosinus spp.	0.0025412960609911	
holospora spp.	0.0025412960609911	
ulvibacter spp.	0.0025412960609911	
campylobacter spp.	0.0025412960609911	
spirochaeta aurantia	0.0025412960609911	
aciditerrimonas spp.	0.0025412960609911	
phycisphaera spp.	0.0025412960609911	
enterococcus spp.	0.0025412960609911	
phaeobacter gallaeciensis	0.0025412960609911	
shewanella spp.	0.0025412960609911	
desulfobacula spp.	0.0025412960609911	
candidatus procabacter sp. oew1	0.0025412960609911	
roseiflexus spp.	0.0025412960609911	
geoalkalibacter spp.	0.0025412960609911	
exiguobacterium undae	0.0025412960609911	
proteiniphilum spp.	0.0025412960609911	
candidatus phytoplasma solani	0.0025412960609911	
desulfofaba hansenii	0.0025412960609911	
spirillum winogradskyi	0.0025412960609911	
halothiobacillus sp.	0.0025412960609911	
ohtaekwangia koreensis	0.0025412960609911	
sulfurospirillum thermobaculum sp.	0.0025412960609911	
lewinella nigricans	0.0025412960609911	
thermoanaerobacter spp.	0.0025412960609911	
sphingomonas wittichii	0.00169419737399407	