5	Samples mostly contamina	aned	
	by the species		Contaminant species taxonomy
		ge of samples 37.77	Bacteria; Firmicutes, Clostridia; Peptostreptococcales; Peptostreptococcaceae; Clostridioides; Clostridioides difficile
		12.02	Bacteria/Firmicutes/Bacilli/Lactobacillaleea/Weissella/Weissella viridescens
		9.01	Bacteria;Bacteroidota;Bacteroidia;Cytophagales;Microscillaceae;Hassallia;metagenome
		5.36	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Mammalia;Homo sapiens Bacteria;Cyanobacteria;Cyanobacteriia;Chloroplast;seawater metagenome
		3.22	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Chelicerata;Arachnida;Acari;Lasioerythraeus sp. OSAL 7511
	9	1.93	Bacteria;Bacteroidota;Bacteroidia;Cytophagales;Microscillaceae;Ohtaekwangia;metagenome
		1.07	Bacteria;Proteobacteria;Alphaproteobacteria;Rickettsiales;Mitochondria;Nicotiana tabacum
-		0.86	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Streptophyta;Embryophyta;Tracheophyta;Magnoliophyta;Aaplae;Avigna;Vigna;Vigna;Avigna angularis var. angularis Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Actinopterygii;Neopterygii;Teleostei;Salmo salar
-	-	0.86	Bacteria/Proteobacteria/Gammaproteobacteria/Xanthomonadales;Xanthomonadaceae/Stenotrophomonas/[Pseudomonas] geniculata
		0.86	Bacteria;Proteobacteria;Gammaproteobacteria;Enterobacterales;Pasteurellaceae;Haemophilus;uncultured bacterium
		0.64	Eukaryota;SAR;Rhizaria;Retaria;Polycystinea;Collodaria;Thalassicolla;Thalassicolla nucleata Eukaryota;SAR;Rhizaria;Retaria;Polycystinea;Collodaria;Collosphaera;Collosphaera tuberosa
-		0.64	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Streptophyta;Eracheophyta;Tracheophyta;Brassicales;Brassica;Brassica juncea var. tumida
	3	0.64	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Betula pendula
		0.64	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Hexapoda;Insecta;Pterygota;Neoptera;Coleoptera;Coleoptera;Omus californicus
-		0.64	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Hexapoda;Insecta;Pterygota;Neoptera;Amphiesmenoptera;Lepidoptera;Ptyssoptera sp. AB-2015 Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Crustacea;Malacostraca;Eumalacostraca;Peracarida;Proasellus parvulus
		0.64	Bacteria;Proteobacteria;Gammaproteobacteria;Burkholderiales;Burkholderiaceae;Ralstonia;Ralstonia solanacearum
		0.64	Bacteria;Cyanobacteria;Cyanobacteriia;Chloroplast;Caulerpa verticillata
		0.43	Eukaryota;SAR;Alveolata;Ciliophora;Intramacronucleata;Asellus aquaticus Eukaryota;Amorphea;Obazoa;Opisthokonta;Nucletmycea;Fungi;Dikarya;Ascomycota;Saccharomycotina;Saccharomycetes;Saccharomycetales;synthetic construct
-		0.43	Eukaryota;Amorphea;Obazoa;Opisthokonta;Nucletmycea;Fungi;Dikarya;Ascomycota;Saccharomycotina;Saccharomycetes;Saccharomycetales;Incertae Sedis;Kuraishia;Kuraishia;Kuraishia borneana
	2	0.43	Eukaryota;Amorphea;Obazoa;Opisthokonta;Nudetmycea;Fungi;Dikarya;Ascomycota;Pezizomycotina;Sordariomycetes;metagenome
		0.43	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Lophotrochozoa;Annelida;Polychaeta;Palpata;Phyllodocida;Pisione hartmannschroederae Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Chelicerata;Arachnida;Araneae;
-		0.43	Eukaryota;Amorphea;Obazoa;Opischokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Potoscomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Callithrix jacchus
	2	0.43	Bacteria; Proteobacteria; Gamma proteobacteria; Enterobacteria ceae; Enterobacteria ceae; Enterobacteria; Xlebsi ella sp.
		0.43	Bacteria;Patesdbacteria;Microgenomatia;Candidatus Levybacteria;Candidatus Levybacteria bacterium GW2011_GWC1_40_19
-		0.43	Bacteria,Bacteroidota;Bacteroidia;Flavobacteriales;Flavobacteriaceae;Flavivirga;Flavobacteriaceae bacterium TJD809 Eukaryota;SAR;Stramenopiles;Ochrophyta;Diatomea;Bacillariophytina;Bacillariophyceae;Placoneis;Placoneis hambergii
-		0.21	Eukaryota;SAR;Rhizaria;Retaria;Polycystinea;Collodaria;Thalassicolla pellucida
		0.21	Eukaryota;SAR;Alveolata;Dinoflagellata;Dinophyceae;Peridiniphycidae;Gonyaulacales;Gonyaulax;uncultured dinoflagellate
		0.21	Eukaryota;Cryptophyceae;Cryptomonadales;Cryptomonas;Cryptomonas borealis
-		0.21	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Pinus taeda Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Picea abies
	1	0.21	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Nicotiana sylvestris
		0.21	Eukaryota;Archaeplastida;Chloroplastida;Charophyta;Phragmoplastophyta;Alosa alosa
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Nucletmycea;Fungi;Dikarya;Basidiomycota;Agaricomycotina;Tremellomycetes;Filobasidiales;Filobasidiaceae;Heterocephalacria;uncultured Tremellaceae Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Porifera;Demospongiae;Poecilosderida;Crambe crambe
	1	0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Lophotrochozoa;Platyhelminthes;Rhabditophora;Seriata;Tricladida;Maricola;Ectoplana limuli
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Lophotrochozoa;Platyhelminthes;Cestoda;Eucestoda;Cyclophyllidea;Raillietina mitchelli
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Lophotrochozoa;Platyhelminthes;Cestoda;Eucestoda;Cyclophyllidea;Hymenolepis nana Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Lophotrochozoa;Mollusca;Gastropoda;Diaulula sandiegensis
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Nematozoa;Nematoda;Enoplea;Dorylaimia;Trichocephalida;Trichinella murrelli
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Nematozoa;Nematoda;Enoplea;Dorylaimia;Trichinella pseudospiralis
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Hexapoda;Insecta;Pterygota;Palaeoptera;Ephemeroptera;Platybaetis probus Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Protostomia;Ecdysozoa;Arthropoda;Chelicerata;Arachnida;Opiliones;Cimex hemioterus
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Mammalia;Monodelphis domestica
	1	0.21	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Tetrapoda; Mammalia; Malaclemys terrapin terrap
		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Tetrapoda;Aves,Gallus gallus
-		0.21	Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;Oryctolagus cuniculus Eukaryota;Amorphea;Obazoa;Opisthokonta;Holozoa;Choanozoa;Metazoa;Animalia;BCP clade;Bilateria;Deuterostomia;Chordata;Vertebrata;Gnathostomata;Euteleostomi;lates calcarifer
	1	0.21	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Homo sapiens
		0.21	Bacteria;Verrucomicrobiota;Verrucomicrobiae;Opitutales;Puniceicoccaceae;marine metagenome
-		0.21	Bacteria;Spirochaetota;Spirochaetia;Spirochaetales;Spirochaetaceae;Treponema;Clostridiales bacterium Firm_16 Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadale;Spongiibacteraceae;uncultured gamma proteobacterium HF4000_36i10
		0.21	Bacteria/Proteobacteria/Gammaproteobacteria/Pseudomonadales/Pseudomonadaceae/Pseudomonas/uncultured bacterium
		0.21	Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadales;Pseudomonadaceae;Pseudomonas;metagenome
		0.21	Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadales;Pseudomonadales;Pseudomonas linyingensis Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadales;Moraxellaceae;Acinetobacter;Acinetobacter sp. AR2-3
		0.21	Bacteria/Proteobacteria/Gammaproteobacteria/Enterobacterales/Morganellaceae/endosymbionts/gamma proteobacterium symbiont of Odolporus longicollis
		0.21	Bacteria;Proteobacteria;Gammaproteobacteria;Enterobacteriales;Enterobacteriaceae;Escherichia-Shigella;Escherichia coli
		0.21	Bacteria;Proteobacteria;Gammaproteobacteria;Coxiellales;Coxiellalecae;Coxiella;uncultured bacterium Bacteria;Proteobacteria;Alphaproteobacteria;Sphingomonadales;Sphingomonadaceae;Sphingomonas;Sphingomonas koreensis
		0.21	Bacteria/Proteobacteria/Alphaproteobacteria/Springomonadales/Springomonasaceae/Springomonas koreensis Bacteria/Proteobacteria/Alphaproteobacteria/Sickettsiales/Mitochondria/Cryptomonas curvata
	1	0.21	Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales; Devosiaceae; Devosia; uncultured Alphaproteobacteria bacterium
		0.21	Bacteria/Proteobacteria/Alphaproteobacteria/Rhizobiales/D05-2/metagenome
		0.21	Bacteria;Patescibacteria;Microgenomatia;Candidatus Levybacteria;uncultured bacterium Bacteria;Patescibacteria;Microgenomatia;Candidatus Gottesmanbacteria;uncultured bacterium
		0.21	Bacteria; Firmicutes; Clostridia; Peptostreptococcales-Tissierellales; Peptostreptococcaceae; Clostridioides; Clostridioides difficile
		0.21	Bacteria;Firmicutes;Clostridia;Eubacteriales;Eubacteriaœae;Eubacterium;Eubacterium callanderi
		0.21	Bacteria;Firmicutes;Bacilli;Staphylococcalea;Staphylococcasea;Staphylococcus,Staphylococcus aureus Bacteria;Firmicutes;Bacilli;Lactobacillalea;Lactobacillaceae;Limosilactobacillus;Lac
-		0.21	Bacteria/Firmicutes/sacinit/accoodinales/sacioodoniaceae/simosinactoodonius/sacioodonius/sermencum Bacteria/Chloroflexi/Anaerolineae/Anaerolineaceae/Thermomarinilinea/uncultured bacterium
		0.21	Bacteria/Actinobacteriota/Actinobacteria;Micrococcales;Micrococcaceae;Rothia;Rothia mucilaginosa ATCC 25296
		0.21	Bacteria/Actinobacteriota/Actinobacteria/Frankiales/Sporichthyaceae/hgd dade;uncultured actinobacterium
		0.21	Bacteria;Actinobacteriota;Acidimicrobiia;Actinomarinales;uncultured;uncultured bacterium Bacteria;Acidobacteriota;Thermoanaerobaculia;Thermoanaerobaculaes;Thermoanaerobaculaceae;Subgroup 10; uncultured bacterium
		0.21	Archaea; Halobacterota; Methanosarcinia; Methanosarciniales; Syntrophoarchaeaceae; uncultured archaeon
	1	0.21	Archaea/Asgardarchaeota; Lokiarchaeia; uncultured crenarchaeote