

Supplementary file 2. 16S rRNA sequences and genus assignment of the 24 OTUs (97% seq. ident.) obtained in the diversity analysis of the biphenyl-degrading bacterial consortium.

>OTU1_D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Alcaligenaceae;D_5__**Pigmentiphaga**;D_6__uncultured bacterium
CCTACGGGGGGCTGCAGTGGGGAATTTTGGACAATGGGGGCAACCCTGATCCAGCCATGCCGCGTGTGCGAAGAAGGCCT
TCGGGTTGTAAAGCACTTTTGGCAGGAAAGAAACGGCGCCGGATAATACCTGGCGTAACCTGACGGTACCTGCAGAATAAG
CACCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGTGC
GCAGGCGGTTTCGGAAGAAAGATGTGAAATCCAGGGCTCAACCTTGGAACCTGCATTTTAACTCCCGAACTAGAGTATG
TCAGAGGGGGTGGAAATTCACGTGTAGCAGTGAAATGCGTAGATATGTGGAGGAACACCGATGGCGAAGGCAGCCCCCT
GGGATAATACTGACGCTCATGCACGAAAGC

>OTU2_D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Alcaligenaceae;D_5__**Bordetella**
CCTACGGGGGGCTGCAGTGGGGAATTTTGGACAATGGGGGCAACCCTGATCCAGCCATCCCGCGTGTGCGATGAAGGCCT
TCGGGTTGTAAAGCACTTTTGGCAGGAAAGAAACGGCTCTGGCTAATAACCTGGGGCAACTGACGGTACCTGCAGAATAAG
CACCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGTGC
GCAGGCGGTTTCGGAAGAAAGATGTGAAATCCAGGGCTTAACCTTGGAACCTGCATTTTAACTACCGGGCTAGAGTGTG
TCAGAGGGAGGTGGAATTCGCGTGTAGCAGTGAAATGCGTAGAGATGCGGAGGAACACCGATGGCGAAGGCAGCCTCCT
GGGATAACACTGACGCTCATGCACGAAAGC

>OTU3_D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__**Pseudomonas**;D_6__Pseudomonas pseudoalcaligenes
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCCATGCCGCGTGTGTGAAGAAGGTCT
TCGGATTGTAAAGCACTTTAAGTTGGGAGGAAGGGCAGTAAGTTAATACCTTGCTGTTTTGACGTACCAACAGAATAAG
CACCGGCTAACTTCGTGCCAGCAGCCGCGGTAATACGAAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGCGC
GTAGGTGGTTTACGCAAGTTGGAGGTGAAATCCCGGGCTCAACCTGGGAACCTGCCAAAACCTACTGGGCTAGAGTATG
GTAGAGGGTGGTGAATTTCTGTGTAGCGGTGAAATGCGTAGATATAGGAAGGAACACCACTGGCGAAGGCGACCACCT
GGACTAATACTGACACTGAGGTGCGAAAGC

>OTU4_D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Alcaligenaceae;D_5__**Achromobacter**
CCTACGGGGGGCTGCAGTGGGGAATTTTGGACAATGGGGGAAACCTGATCCAGCCATCCCGCGTGTGCGATGAAGGCCT
TCGGGTTGTAAAGCACTTTTGGCAGGAAAGAAACGTCATGGGCTAATACCCCGTGAAACTGACGGTACCTGCAGAATAAG
CACCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGTGC
GCAGGCGGTTTCGGAAGAAAGATGTGAAATCCAGAGCTTAACCTTTGGAACCTGCATTTTAACTACCGAGCTAGAGTGTG
TCAGAGGGAGGTGGAATTCGCGTGTAGCAGTGAAATGCGTAGATATGCGGAGGAACACCGATGGCGAAGGCAGCCTCCT
GGGATAACACTGACGCTCATGCACGAAAGC

>OTU5_D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__**Stenotrophomonas**
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATACCGCGTGGGTGAAGAAGGCCT
TCGGGTTGTAAAGCCCTTTTGTGGGAAAGAAATCCAGCCGGCTAATACCTGGTTGGGATGACGGTACCCAAAGAATAAG
CACCGGCTAACTTCGTGCCAGCAGCCGCGGTAATACGAAGGGTGCAAGCGTTACTCGGAATTACTGGGCGTAAAGCGTGC
GTAGGTGGTTATTTAAGTCCGTTGTGAAAGCCCTGGGCTCAACCTGGGAACCTGCAGTGGATACTGGATGACTAGAGTGTG
GTAGAGGGTAGCGGAATTCCTGGTGTAGCAGTGAAATGCGTAGAGATCAGGAGGAACATCCATGGCGAAGGCAGCTACCT
GGACCAACACTGACACTGAGGCACGAAAGC

>OTU6_D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__**Pseudomonas**
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCCATGCCGCGTGTGTGAAGAAGGTCT
TCGGATTGTAAAGCACTTTAAGTTGGGAGGAAGGGTGTAGATTAACTCTGCAATTTTGACGTACCGACAGAATAAG
CACCGGCTAACTCTGTGCCAGCAGCCGCGGTAATACAGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGCGC
GTAGGTGGTTTCGTTAAGTTGGATGTGAAAGCCCCGGGCTCAACCTGGGAACCTGCATTCAAAACCTGACGAGCTAGAGTATG
GTAGAGGGTGGTGAATTTCTGTGTAGCGGTGAAATGCGTAGATATAGGAAGGAACACCACTGGCGAAGGCGACCACCT
GGACTGATACTGACACTGAGGTGCGAAAGC

>OTU7_D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Sphingobacteriaceae;D_5__**Nubsella**
CCTACGGGGGGCTGCAGTAAGGAATATTGGTCAATGGGCGCAAGCCTGAACCAGCCATGCCGCGTGCAGGAAGACGGCCC
TCCGGGTTGTAACTGCTTTTGTACGGGAATAAACCTTTCTTCGTGAAGAAAGCTGAATGTACCGTAAGAATAAGGATCG
GCTAACTCCGTGCCAGCAGCCGCGGTAATACGGAGGATCCAAGCGTTATCCGGATTTATTGGGTTTAAAGGGTGCGTAGG
CGGCCTGTTAAGTCAGGGGTGAAAGACGGTGGCTCAACCATCGCAGTGCCCTTGATACTGATGGGCTTGAATGGACTAGA
GGTAGGCGGAATGTGACAAGTAGCGGTGAAATGCATAGATATGTCACAGAACACCGATTGCGAAGGCAGCTTACTATGGT
CCTATTGACGCTGAGGCACGAAAGCGTGGG

>OTU8_D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Nocardaceae;D_5__**Rhodococcus**
CCTACGGGGGGCTGCAGTGGGGAATATTGCACAATGGGCGAAAGCCTGATGCAGCGACGCCGCGTGAAGGATGAAGGCCT

TCGGGTTGTAAACCTCTTTTCAGCAGGGACGAAGCGCAAGTGACGGTACCTGCAGAAGAAGCACCGGCTAACTACGTGCCA
GCAGCCGCGGTAAATACGTAGGGTGCAAGCGTTGTCCGGAATTACTGGGCGTAAAGAGTTTCGTAGGCGGTTTGTTCGCGTTCG
TTTGTGAAAACCTCACAGCTCAACTGTGAGCTTGCAGGCGATACGGGCAGACTTGAGTACTGCAGGGGAGACTGGAATTCC
TGGTGTAGCGGTGAAATGCGCAGATATCAGGAGGAACACCGGTGGCGAAGGCGGGTCTCTGGGCAGTAAGTACGCTGAG
GAACGAAAGCGTGGGTAGCGAACAGGATTA

>OTU9_D_0_Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__
Burkholderiaceae;D_5__**Cupriavidus**
CCTACGGGGGGCTGCAGTGGGGAATTTTGGACAATGGGGGCAACCCTGATCCAGCAATGCCGCGTGTGTGAAGAAGGCCT
TCGGGTTGTAAAGCACTTTTTCACGGGAAAGAAATGGCTCTGGTTAATACCCGGGTCGATGACGGTACCGGAAGAATAAG
CACCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCGAGCGTTAATCGGAATTACTGGGCGTAAAGCGTGC
GCAGGCGGTTTGGTAAGACAGGCGTGAAATCCCCGAGCTCAACTTGGGAATGGCGCTTGTGACTGCCAGGCTAGAGTATG
TCAGAGGGGGGTAGAATTCCACGTGTAGCAGTGAAATGCGTAGAGATGTGGAGGAATACCGATGGCGAAGGCAGCCCCCT
GGGACGTCACTGACGCTCATGCACGAAAGC

>OTU10_D_0_Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATGCCGCGTGAGTGATGAAGGCC
TAGGGTTGTAAAGCTCTTTTCACCGGTGAAGATAATGACGGTAACCGGAGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGC
CGCGGTAATACGAAGGGGGCTAGCGTTGTTCGGATTTACTGGGCGTAAAGCGCACGTAGGCGGACTTTTAAGTCAGGGGT
GAAATCCCCGGGGCTCAACCCCGAACTGCCTTTGATACTGGAAGTCTTGAGTATGGAAGAGGTGAGTGGAATTCGAGTG
TAGAGGTGAAATTCGTAGATATTTCGGAGGAACACCAGTGGCGAAGGCGGCTCACTGGTCCATTACTGACGCTGAGGTGCG
AAAGCGTGGGGAGCAAACAGGATTAGATAC

>OTU11_D_0_Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__R
hizobiaceae;D_5__**Rhizobium**
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATGCCGCGTGAGTGATGAAGGCCT
TAGGGTTGTAAAGCTCTTTTCACCGGAGAAGATAATGACGGTATCCGGAGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGC
CGCGGTAATACGAAGGGGGCTAGCGTTGTTCGGAACTTACTGGGCGTAAAGCGCACGTAGGCGGATATTTAAGTCAGGGGT
GAAATCCCAGAGCTCAACTCTGGAAGTGCCTTTGATACTGGGTATCTTGAGTATGGAAGAGGTAAGTGAATTCGAGTG
TAGAGGTGAAATTCGTAGATATTTCGGAGGAACACCAGTGGCGAAGGCGGCTTACTGGTCCATTACTGACGCTGAGGTGCG
AAAGCGTGGGGAGCAAACAGGATTAGATAC

>OTU12_D_0_Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__
Pseudomonadaceae;D_5__**Pseudomonas**;D_6__Pseudomonas putida;
CCTACGGGGCGGCAGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATGCCGCGTGTGTGAAGAAGGTCT
TCGGATTGTAAAGCACTTTAAGTTGGGAGGAAGGCATTAACCTAATACGTTAGTGTTTTGACGTACCGACAGAATAAG
CACCGGCTAACTCTGTGCCAGCAGCCGCGGTAATACAGAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGCGC
GTAGGTGGTTTGTAAAGTTGGATGTGAAAGCCCCGGGCTCAACCTGGGAAGTGCATCCAAAGCTGGAAGCTAGAGTACG
GTAGAGGTGGTGGAAATTCCTGTGTAGCGGTGAAATGCGTAGATATAGGAAGGAACACCAGTGGCGAAGGCGACCACT
GGACTGATACTGACACTGAGGTGCGAAAGC

>OTU13_D_0_Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__
Xanthomonadaceae;D_5__**Stenotrophomonas**
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATACCGCGTGGGTGAAGAAGGCCT
TCGGGTTGTAAAGCCCTTTTGTGGGAAAGAAAAGCAGTCGGTTAATACCGATTGTTCTGACGGTACCCAAAGAATAAG
CACCGGCTAACTTCGTGCCAGCAGCCGCGGTAATACGAAGGGTGCAAGCGTTACTCGGAATTACTGGGCGTAAAGCGTGC
GTAGGTGGTTGATTAAAGTCTGTCTGTAAGCCCTGGGCTCAACCTGGGAATTGCGATGGAAAGCTGGTTCGACTAGAGTGTG
GCAGAGGGTAGTGGAATTCCTGGTGTAGCAGTGAAATGCGTAGAGATCAGGAGGAACATCCGTGGCGAAGGCGACTGCCT
GGGCCAACACTGACACTGAGGCACGAAAGC

>OTU14_D_0_Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micr
obacteriaceae;D_5__**Microbacterium**
CCTACGGGGGGCTGCAGTGGGGAATATTGCACAATGGGCGGAAGCCTGATGCAGCAACGCCGCGTGAGGGATGACGGCCT
TCGGGTTGTAAACCTCTTTTAGCAGGGAAGAAGCGAAAGTGACGGTACCTGCAGAAAAAGCACCGGCTAACTACGTGCCA
GCAGCCGCGGTAATACGTAGGGTGCAAGCGTTATCCGGAATTATTTGGGCGTAAAGAGCTCGTAGGCGGTTTGTTCGCGTCT
GCTGTGAAATCCCAGGCTCAACTTCGGGCTTCAGTGGGTACGGGCAGACTAGAGTGCGGTAGGGGAGATTGGAATTCC
TGGTGTAGCGGTGGAATGCGCAGATATCAGGAGGAACACCGATGGCGAAGGCAGATCTCTGGGCCGTAAGTACGCTGAG
GAGCGAAAGGTTGGGGAGCAAACAGGATTA

>OTU15_D_0_Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__B
radyrhizobiaceae;D_5__**Bosea**;D_6__uncultured bacterium
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATGCCGCGTGAGTGATGAAGGCCT
TAGGGTTGTAAAGCTCTTTTGTCCGGGAAGATAATGACTGTACCGGAAGAATAAGCCCCGGCTAACTTCGTGCCAGCAGC
CGCGGTAATACGAAGGGGGCTAGCGTTGCTCGGAATCACTGGGCGTAAAGGGCGCGTAGGCGGACTCTTAAGTCGGGGGT
GAAAGCCCAGGCTCAACCTGGAATTGCCTTCGATACTGGGAGTCTTGAGTTCGGAAGAGGTTGGTGGAACTGCGAGTG
TAGAGGTGAAATTCGTAGATATTTCGAAGAACACCGGTGGCGAAGGCGGCCAACTGGTCCGATACTGACGCTGAGGCGCG
AAAGCGTGGGGAGCAAACAGGATTAGATAC

>OTU16_D_0_Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__
Chitinophagaceae;D_5__**Niabella**;D_6__uncultured bacterium

CCTACGGGGGGCTGCAGTAAGGAATATTGGTCAATGGAGGAACTCTGAACCAGCCATGCCGCGTGGAGGATGAAGGTCC
TCTGGATTGTAACTTCTTTTATATGGGACGAAAAAGGGACTTTCTAGTTCAACTGACGGTACCATATGAATAAGCACCG
GCTAACTCCGTGCCAGCAGCCGCGGTAATACGGAGGGTGCAAGCGTTATCCGGATTCACTGGGTTAAAGGGAGCGTAGG
TGGGTTAGTAAAGTCCGTGGTGAAATCTCTGAGCTTAACTCGGAACTGCCATGGATACTATTAGTCTTGAATATTGTGGA
GGTTAGCGGAATATGTCATGTAGCGGTGAAATGCTTAGATATGACATAGAACACCAATTGCGAAGGCAGCTGGCTACACA
TATATTGACACTGAGGCTCGAAAGCGTGGG

>OTU17_D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__
Caulobacteraceae;D_5__**Caulobacter**;D_6__uncultured bacterium
CCTACGGGGGGCTGCAGTGGGGAATCTTGCGCAATGGGCGAAAGCCTGACGCAGCCATGCCGCGTGAATGATGAAGGTCT
TAGGATTGTAAATTTCTTTACCGGGGACGATAATGACGGTACCCGGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGC
CGCGGTAATACGAAGGGGGCTAGCGTTGCTCGGAATTACTGGGCGTAAAGGGAGCGTAGGCGGACTGTTTAGTCAGAGGT
GAAAGCCCAGGCTCAACCTTGAATTGCCTTTGATACTGGCAGTCTTGAGTACGGAAGAGGTATGTGGAACCTCCGAGTG
TAGAGGTGAAATTCGTAGATATTCGGAAGAACACCAGTGGCGAAGGCGACATACTGGTCCGTTACTGACGCTGAGGCTCG
AAAGCGTGGGGAGCAAACAGGATTAGATAC

>OTU18_D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__
Chitinophagaceae;D_5__**Filimonas**
CCTACGGGGGGCTGCAGTAAGGAATATTGGTCAATGGACGCAAGTCTGAACCAGCCATGCCGCGTGGAGGATGAAGGTCC
TCTGGATTGTAACTTCTTTTATCGGAGAAGAAACCTGGTTTTCTTGACCAGCTGACGGTACCCGATGAATAAGCACCG
GCTAACTCCGTGCCAGCAGCCGCGGTAATACGGAGGGTGCAAGCGTTATCCGGATTCACTGGGTTAAAGGGTGCGTAGG
TGGACAGTAAAGTCAGTGGTGAAATCCCGAGCTTAACTTGGGAACCTGCCGTTGATACTATTGTTCTTGAATATCGTGTA
GGTAAGCGGAATATGTCATGTAGCGGTGAAATGCTTAGATATGACATAGAACACCAATTGCGAAGGCAGCTTACTTTACG
ATGATTGACACTGAGGCACGAAAGCGTGGG

>OTU19_D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__
Comamonadaceae;D_5__**Aquabacterium**
CCTACGGGCGGTGCAGTGGGGAATTTTGGACAATGGGGGCAACCCTGATCCAGCAATGCCGCGTGCAGGAAGAAGGCCT
TCGGGTTGTAACTGCTTTTGTAGGGAAGAAATCCTCTGGGTTAATACCTCGGGGGATGACGGTACCTGAAGAATAAG
CACCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCGAGCGTTAATCGGAATTACTGGGCGTAAAGCGTG
GCAGGCGGTTGTGAAGACAGGTGTGAAATCCCCGGGCTTAACCTGGGAACCTGCACTTGTGACTGCACGGCTAGAGTACG
GTAGAGGGGGATGGAATTCGCGGTGTAGCAGTGAAATGCGTAGATATGCGGAGGAACACCGATGGCGAAGGCAATCCCCCT
GGACCTGTACTGACGCTCATGCAGAAAGC

>OTU20_D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__
Coxiellaceae
CCTACGGGGGGCAGCAGTGGGGAATATTGGACAATGGGGGCAACCCTGATCCAGCAATGCCGCGTGTGTGAAGACGGCCT
GCGGGTTGTAAAGCACTTTAGTGAGGGAGGAAGGTGAGCGTGTTAATAGTACGCTTAATTGACGTTACCTCAAGAATAAG
CACCGGCTAACTCTGTGCCAGCAGCCGCGGTAATACAGAGGGTGCAAGCGTTAATCGGAATGACTGGGCGTAAAGGCGC
GTAGGCGGTGAGATAAGTTAGATGTGAAATCCCTGGGCTTAACCTAGGAACCTGCATTTGATACTATTTCACTAGAGTAGG
GTAGAGGGAAGTGGAATTTCCGGTGTAGCGGTGAAATGCGTAGATATCGGAAGGAACACCAAGTGGCGAAGGCGGCTTCCT
GGACCTATACTGACGCTGAGGCGCGAAAGC

>OTU21_D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Methylophilales;D_4__
Methylophilaceae;D_5__**Methylobacillus**
CCTACGGGGGGCTGCAGTGGGGAATTTTGGACAATGGGGGCAACCCTGATCCAGCCATGCCGCGTGAGTGAAGAAGGCCT
TCGGGTTGTAAAGCTCTTTTCGAAGGGAAGAAACGATGCAGGTGAATAACCTGCGTTAATGACGTTACCTTGATAAGAAG
CACCGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCGAGCGTTAATCGGAATTACTGGGCGTAAAGCGAGC
GCAGGCGGTTCTGCAAGTCAGATGTGAAATCCCCGGGCTCAACCTGGGAACCTGCGTTTGAAACTACAGAGCTAGAGTATG
GGAGAGGGAAGTGGAATTTCCGGTGTAGCGGTGAAATGCGTAGAGATGTGGAGGAATACCAATGGCGAAGGCAGCCTCCT
GGCCTAATACTGACGCTCATGCTCGAAAGC

>OTU22_D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__H
yphomicrobiaceae;D_5__**Devosia**
CCTACGGGGGGCTGCAGTGGGGAATATTGGACAATGGGCGCAAGCCTGATCCAGCCATGCCGCGTGAGTGAAGAAGGCCT
TAGGGTTGTAAAGCTCTTTTACCAGATGAAGATAATGACGGTAGTTCGGAGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGC
CGCGGTAATACGAAGGGGGCTAGCGTTGTTCCGGATTACTGGGCGTAAAGCGCACGTAGGCGGTTTGTTAAGTCAGAGGT
GAAATCCCCGAGCTCAACTCCGGAACCTGCCCTTTGATACTGGCAAGCTAGAGTCCGGAAGAGGTAAGTGAACCTCCTAGTG
TAGAGGTGGAATTCGTAGATATTAGGAAGAACACCAGTGGCGAAGGCGGCTTACTGGTCCGGAACCTGACGCTGAGGTGCG
AAAGCGTGGGGAGCAAACAGGATTAGATAC

>OTU23_D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__
Chitinophagaceae;D_5__**Chitinophaga**;D_6__uncultured bacterium
CCTACGGGGGGCTGCAGTAAGGAATATTGGTCAATGGACGAAAGTCTGAACCAGCCATGCCGCGTGGAGGATGACGGCCC
TCTGGGTTGTAACTTCTTTTATAGGGGACGAAAAAGGTTTTTCTAGATCGTCTGACGGTACTCTATGAATAAGCACCG
GCTAACTCCGTGCCAGCAGCCGCGGTAATACGGAGGGTGCAAGCGTTATCCGGATTACTGGGTTAAAGGGAGCGCAGG
CGGATATTTAAGTCAGTGGTGAAATAGTCGAGCTTAACTCGAAACTGCCATTGATACTATTTATCTTGAATATCGTTGA
GGTTTGGGAATGGGTCATGTAGCGGTGAAATGCTTAGATATGACCCGGAACCAATTGCGAAGGCAGCAAACTGGCCG
ATTATTGACGCTGAGGCTCGAAAGCGTGGG

>OTU24_Unassigned

CCTACGGGGGGCTGCAGTGGGGAATCTTGGGCAATGAGCGAAAGCTTGACCCAGCAATATCAATAGAGTGAACGAAGATA
TTTTGATCGTAAAGCTCTTCCTTTAGCTAAGATAATGACTTAAACTAAAGAGTAGCGCTGGCAAATTCTCGTGCCAGCCG
CCGCGGTAATACGGGTAGCGCTAGTGTTATTCCCTCTTGATTGGGCGTAAAGGGTGTGTAGGCGGTATAACAAGTTAGAAA
TGAAAACTATGCAAATCAATTTATAATTTCTAATACTATTATACTAGAGTAATAAAAAAGATGGTGGAACTTTTCAGCAT
CAGAGTTGAAATGCGTATACACTAAAGGGAACCCCAAAGGCGAAAGCAACTATCTATTTATTTCTGACGCTGAGACACGA
AAGCATGGGTATCAAATAGGATTAGATACC