

Supplementary material

Table S1 Phylogenetic affiliations of bacteria and eukaryotes from eight samples based on 16S and 18S rRNA sequences

Band No.	Most related bacterial sequences	Similarity (%)
Band B1	<i>Streptosporangium roseum</i> DSM 43021 (NR074558)	100
Band B2	<i>Malikia spinosa</i> NBRC 103164 (AB681972)	99
Band B3	<i>Acinetobacter lwoffii</i> 48 (KC934878)	100
Band B4	<i>Acinetobacter johnsonii</i> 10CB3 (JX104151)	100
Band B5	Uncultured Sinobacteraceae clone 4G5 (HQ003542)	98
Band B6	Uncultured Clostridiales bacterium clone 12-1A (EF420222)	100
Band B7	<i>Clostridium cellulovorans</i> 743B (CP002160)	100
Band B8	<i>Mycobacterium</i> sp. GN-9188 (FJ497240)	99
Band B9	<i>Micromonospora</i> sp. WMMB 718 (KC856896)	99
Band B10	<i>Lactococcus lactis</i> H207 (EF204360)	100
Band B11	<i>Trichococcus pasteurii</i> CNM429_12 (KC699170)	100
Band B12	Uncultured Ruminococcaceae clone L-119 (JX543478)	98
Band B13	<i>Corynebacterium</i> sp. FXJ7.259 (GU002062)	99
Band B14	<i>Clostridium</i> sp. BLD36 (KC762211)	100
Band B15	<i>Arenimonas malthae</i> CC-JY-1 (NR043670)	97
Band B16	<i>Microbacterium</i> sp. R28 (JX082295)	97
Band F1	Uncultured Amoebozoa clone A.8.4.4 (KC575492)	79
Band F2	<i>Nannochloropsis limnetica</i> (AF251496)	94
Band F3	Uncultured fungus clone FGSwe_K28 (JX391026)	99
Band F4	<i>Limnodrilus hoffmeisteri</i> (AF360992)	99
Band F5	Uncultured eukaryote clone BLF-A-15euk (GU970151)	98
Band F6	Uncultured microeukaryote clone ANEK02E06 (JF281625)	99
Band F7	<i>Limnodrilus hoffmeisteri</i> (AF360992)	97
Band F8	<i>Limnodrilus hoffmeisteri</i> (AF360992)	99
Band F9	<i>Filinia longiseta</i> (DQ079914)	99
Band F10	<i>Lepadella patella</i> (AY218117)	96
Band F11	<i>Brachionus calyciflorus</i> (GQ503607)	99
Band F12	Uncultured eukaryote clone BSF-B-15euk (GU970200)	99
Band F13	<i>Podura aquatica</i> (AF005452)	91
Band F14	Uncultured eukaryote clone BSF-B-15euk (GU970200)	99
Band F15	<i>Brachionus plicatilis</i> (BPU49911)	99
Band F16	<i>Candida krissii</i> JCM 9454 (AB013555)	93
Band F17	<i>Lepidosphaeria nicotiae</i> CBS 559.71 (DQ384068)	99
Band F18	<i>Pythium insidiosum</i> (AF442497)	98