

Table S1. Sequence alignments of the 18S rDNA gene of the identified MOTUs of planktonic gastropods. Gaps are indicated by a dash.

MOTU01	- - - - - GCTCCGACC
MOTU02	- - - - - GCCAACCCAGCTCCGACC
MOTU03	- - - - - AGCTCCGACC
MOTU04	- - - - - TTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCAACCCAGCTCCGACC
MOTU05	- - - - - GCTCCGACC
MOTU06	- - - - - TTTGGATAACTGTGGTAATTCTAGAGCTAATACATGGCTACCTGCTCCGACC
MOTU07	- - - - - CAGCTCCGACC
MOTU08	- - - - - GCCAACCCAGCTCCGACC
MOTU09	- - - - - GCTCCGACC
MOTU10	- - - - - GCTCCGACC
MOTU11	- - - - - GCGA- - CAGCTC- GACC
MOTU12	- - - - - GCTCCGACC
MOTU13	- - - - - GCCAACCCAGCTCCGACC
MOTU14	- - - - - GCGAACCCAGCTCCGACC
MOTU15	- - - - - AGCTCCGACC
MOTU16	- - - - - GC- A- - CAGCTC- GACC
MOTU17	- - - - - TTTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCGACCAGCTCCGACC
MOTU18	- - - - - GCCAACCCAGCTCCGACC
MOTU19	- - - - - CAGCTCCGACC
MOTU20	- - - - - ACCAGCTCCGACC
MOTU21	- - - - - CAGCTCCGACC
MOTU22	- - - - - TTTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCTGACCAGCTCCGACC
MOTU23	- - - - - TTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCAACCCAGCTCCGACC
MOTU24	- - - - - AGCTCCGACC
MOTU25	- - - - - GCTCCGACC
MOTU26	- - - - - AGCTCCGACC
MOTU27	- - - - - AGCTCCGACC
MOTU28	- - - - - AGCTCCGACC
MOTU29	- - - - - AGCTCCGACC
MOTU30	- - - - - AGCTCCGACC
MOTU31	- - - - -
MOTU32	- - - - - AGCTCCGACC
MOTU33	- - - - - AGCTCCGACC
MOTU34	- - - - - AGCTCCGACC
MOTU35	- - - - - AGCTCCGACC
MOTU36	- - - - - CTCGCA- GCCCCGACCCCTC- - - -
MOTU37	- - - - - GACCCGCTGTCAAG
MOTU38	- - - - - CGTGCGAGCCCCGTTCTGCGTCTTTTCGGG
MOTU39	- - - - - GCGCGCGAGCCCCGTTCTGCGTCTTTTCGGG
MOTU40	- - - - - AGCCCCGACCCCGC- - - -
MOTU41	- - - - - AGCCCCGACCCCGC- - - -
MOTU42	- TTTGGATAACTGTGGTAATTCTAGAGCTAATACGTGCCTCGCAAGCCCCGACCCCTC- - - -
MOTU43	- - - - - AGCCTGACCCGCCCCC- - G
MOTU44	- - - - - A- GCCCCGACCCCTC- - - -
MOTU45	- - - - - AGCCCCGACCCCTC- - - -
MOTU46	- - - - - AGCTCCGACCATGGCG
MOTU47	- - - - - TTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCTCTGAAGCTCCGACCATGGCG
MOTU48	- - - - - CTGAAGCTCCGACCATGGCG
MOTU49	- - - - - TCTGAAGCTCCGACCATGGCG
MOTU50	- - - - - TTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCTCTGAAGCTCCGACCATGGCG
MOTU51	- - - - - AGCTCCGACC
MOTU52	- - - - - CATCGCAAGCTCCGACC
MOTU53	- - - - - TCGCAAGCTCCGACC
MOTU54	- - - - - CAAGCTCCGACC
MOTU55	- - - - - AGCTCCGACC
MOTU56	- - - - - AGCTCCGACC
MOTU57	- - - - - TTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCATCGCAAGCTCCGACC
MOTU58	- - - - - AGCTCCGACC
MOTU59	- - - - - AGCTCTATCC
MOTU60	- - - - - AGCTCTGACC
MOTU61	- - - - - AGCTCTGACC
MOTU62	- - - - - AGCTCTGACC
MOTU63	- - - - - AGCTCTGACC
MOTU64	- - - - - AGCTCTGACC
MOTU65	TTTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCAACGCACCGTGGTCCCCGTAGTCTTTC
MOTU66	- - - - - TTGGATAACTGTGGTAATTCTAGAGCTAATACATGCACTTTCGGTCCGACC
MOTU67	- - - - - TTTCTG- - -
MOTU68	- - - - - AGCTCCGACCCTTTTCGCG- - -
MOTU69	- - - - - AGCTCCGACCCTCG- - -
MOTU70	- - - - - AGCTTCGACCCGTCCCTTCGCGGGG
MOTU71	- - - - - AGCTCCGACC

Table S1. Cont.

MOTU01	CT - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGTT - - - - - - - - - - - - - - - - -
MOTU02	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGCT - - - - - - - - - - - TCGG - -
MOTU03	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGTT - - - - - - - - - - - TC - - -
MOTU04	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGCT - - - - - - - - - - - TCTGC -
MOTU05	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGCTT - - - - - - - - - - - - -
MOTU06	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - AAAAACCAGTC - - GGGCTTTC - - - - - - - - - - - - -
MOTU07	T - - TCGCGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - G - - - - - - - - - - - - - - - - -
MOTU08	TC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGTCT - - - - - - - - - - - - -
MOTU09	C - - TCACGGGAAA - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGG - - - - - - - - - - - TTTTG -
MOTU10	C - - TCACGGGAAA - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGG - - - - - - - - - - - TTTTG -
MOTU11	C - - CCACGGG - AA - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGG - C - - - - - - - - - - CTCGC -
MOTU12	CC - TCACGGGAAA - GAGCGCTTTTATTAGTT - CAAAGCCAGTC - - GGG - - - - - - - - - - - TTC - - -
MOTU13	CT - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - TTT - C -
MOTU14	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - CTTGT -
MOTU15	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - TC - - -
MOTU16	T - - C - ACGG - AA - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGG - - - - - - - - - - - TTCGG -
MOTU17	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - - -
MOTU18	C - - TCCGGGAAA - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGG - - - - - - - - - - - TTCAC -
MOTU19	CT - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - - -
MOTU20	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - - -
MOTU21	CC - TCGGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGC - - - - - - - - - - - CGT - - -
MOTU22	CC - TCCGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - - -
MOTU23	TT - CCG - GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGGT - - - - - - - - - - - - -
MOTU24	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - CTCGGTGCAAGC -
MOTU25	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - T - - - CCGTTT - C - -
MOTU26	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - TTCGGCTTCTCG -
MOTU27	C - - CCGCGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGGTCGTCTCTCGGG -
MOTU28	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGG - - - TCGTCTTCG - -
MOTU29	C - - TTGC GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTGGG - TTCGTGCTTGC -
MOTU30	C - - TCGCGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGG - TTCGT - CTCG - -
MOTU31	- -
MOTU32	C - - CCGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATG - - GCCGCCAG - - - - - - - - - - - - -
MOTU33	C - - TCGTGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGT - - - TGCCCTTCGC -
MOTU34	C - - TTCGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGT - - - C - - CGCTCGC -
MOTU35	C - - TCGCGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - CTCGGCCTCGGT -
MOTU36	G - - CCGGGGAAAG - - GGGCGCTTTTATTAGTT - CAAAACCGG - T - - GCGCCGTGCTCCGGCG -
MOTU37	G - - CGG - - GGAA - - GGGCGCTTTTATTAGTA - CAAGACCGG - C - - GTC - - CGTGGCGATTCTG -
MOTU38	G - - CGGC GGAG - - GGGCGCTTTTATTAGCAGCTAGACCGG - C - - GTCGTCCC GGCCCTTCGC -
MOTU39	T - - CGGCGGGAG - - GGGCGCTTTTATTAGCAGCTAGACCGG - C - - GTCGTCCC GGCCCTTCGC -
MOTU40	G - - AGGGGGAAAG - - GGGTGCTTTTATTAGTT - CAAGACCGG - C - - GGGGGGTT - CTCACG -
MOTU41	G - - AGGGGGAAAG - - GGGCGCTTTTATTAGTT - CAAAACCGG - C - - GGCCTCTCGTTTCGC -
MOTU42	G - - CCGGGGAAAG - - GGGCGCTTTTATTAGTT - CAAAACCGG - T - - GCGCCGTGCTCCGGCG -
MOTU43	G - - TGG - - GGAA - - GGGCGCTTTTATTAGTA - CAAGACCGG - C - - GTC - - CGTTGCGACTCGT -
MOTU44	G - - CCGGGGAAAG - - GGGCGCTTTTATTAGTT - CAAAACCGG - T - - GGGCCGTGCTCCGGCG -
MOTU45	G - - CCGGGGAAAG - - GGGCGCTTTTATTAGTT - CAAAGCCAG - C - - CCGGCCCTCGGCCG - - - -
MOTU46	- - - ACATGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - - - - - - - - - - - - -
MOTU47	- - - ACATGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - - - - - - - - - - - - -
MOTU48	- - - ACATGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - - - - - - - - - - - - -
MOTU49	- - - ACATGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - - - - - - - - - - - - -
MOTU50	- - - ACATGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGT - - - - - - - - - - - - -
MOTU51	C - - TCGCGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGTGTTGCTCTCGGG -
MOTU52	T - - TCG - GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGG - - - - - - - - - - - - -
MOTU53	C - - TCG - GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGG - - - - - - - - - - - - -
MOTU54	T - - TCG - GGAAA - - GAGCGCTTTTATTAGTTA CAAAACCAATC - - GCCG - - - - - - - - - - - - -
MOTU55	C - - TCG - GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGT - - - - - - - - - - - - -
MOTU56	C - - GACGGGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCGT - - - - - - - - - - - - -
MOTU57	C - - TCG - GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GCCG - - - - - - - - - - - - -
MOTU58	C - - TCG - GGAAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - GTCGG - - - - - - - - - - - - -
MOTU59	C - - TTGC GGGATA C GGGCGCTTTTATTAGTT - CAAAACCAATG - - GTCAGTGGGACGGGGGGT C
MOTU60	- - - TCGCGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - G - - GG - - - - - - - - - - - - -
MOTU61	- - - TCGCGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - G - - GA - - - - - - - - - - - - -
MOTU62	- - - TCGCGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - G - - GG - - - - - - - - - - - - -
MOTU63	- - - TCGCGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - G - - GG - - - - - - - - - - - - -
MOTU64	- - - TCGCGGGAA - - GAGCGCTTTTATTAGTT - CAAAACCAATC - - G - - GG - - - - - - - - - - - - -
MOTU65	TCGTCTCGGGGAAACGGCATTATTCTCTGGAC CAGATCGCCCTAGCCTGCGAAGCTACCGTCA
MOTU66	CTTTCCGAGGGGAAAGAGCGCATTTATCAGCTT C GAAAGCCAGC - - - - - - - - - - - - - - - - -
MOTU67	- - - AGG - - GGAA - - GAGCGCTTTTATTAGTT - CAAAACCAAG - C - - - - - - - - - - - - -
MOTU68	- - - AGG - - GGAA - - GAGCGCTTTTATTAGTT - CAAAACCAAG - C - - - - - - - - - - - - -
MOTU69	- - - CGG - - GGAA - - GAGCGCTTTTATTAGTT - TAAGACCAAG - T - - - - - - - - - - - - -
MOTU70	C - - CGG - - GGAA - - GAGCGCTTTTATTAGTT - CAAAACCAAG - T - - - - - - - - - - - - -
MOTU71	C - - TCACGGGAAA - GAGCGCTTTTATTAGTT - CAAAACCAGTC - - GGG - - - - - - - - - - - TTTTG -

Table S1. Cont.

MOTU01	-----TCTGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU02	-----TCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU03	-----GGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU04	-----CCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU05	-----GGTCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU06	-----GGGTCCGTCGTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU07	-----GGCTTCGGTCCGTC-----CTATGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU08	-----CTGATCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU09	-----GCCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU10	-----GCCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU11	-----GCCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU12	-----GCCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU13	-----GGGGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU14	-----GGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU15	-----GGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU16	-----CCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU17	-----CTGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU18	-----GCCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU19	-----CTGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU20	-----CTGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU21	-----CCCGTCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU22	-----CTGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU23	-----TCGGCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU24	-----CGGGG-CGGCGTC---CCCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU25	-----GGCGGGCGGCCTC---CCCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU26	-----GGCGGGCGGGCGGCGT---CCCAATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU27	-----GGCGGGCGGTC---CCTTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU28	-----GGCGGGCGGTC---CCCTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU29	-----GGCGTCGGCGTC---CCCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU30	-----GGCGGGCGGCCTC---CCCTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU31	-----GGCGGGCGGCCTC---CCCTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU32	-----TTTCGGCTGACGGTCT---CTCCTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU33	-----GGGGTGGCGGTC---CCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU34	-----GGG---CGGCCTC---CCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU35	-----CGGGG-CGGCGTC---CCTTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU36	-----TGGCGTCTCCTACT---GGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ACGG
MOTU37	-----TCGCGCGGACCCTCG---TCAGGCGAAC-TCTGGATAAACCG-GCCC-GACCCTCCGT
MOTU38	-----GGGGTGGGGCTTCTCCGTTTCAGGCGAAC-TCTGGATAAACGA-GCG-GACCCTACGT
MOTU39	-----GGGGTGGGGCTTCTCCGTTTCAGGCGAAC-TCTGGATAAACGA-GCG-GACCCTACGT
MOTU40	-----GGGCGTCGCCTCACT---CCTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ACGG
MOTU41	-----GGGGGCGCCTTCCA---CCTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ACGG
MOTU42	-----TGGCGTCTCCTACT---GGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ACGG
MOTU43	-----CGCGCGGACCCTCG---TCAGGCGAAC-TCTGGATAAACCG-GCCC-GACCCTCCGT
MOTU44	-----TGGCGTCTCCTACT---GGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ACGG
MOTU45	-----GACTTT-----GATAAC-TCTGGATAAACTT-ACCACGATCGCCGGC
MOTU46	-----GGCAACCGCGGCGC-TCACATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU47	-----GGCAACCGCGGCGC-TCACATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU48	-----GGCAACCGCGGCGC-TCACATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU49	-----GGCAACCGCGGCGC-TCACATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU50	-----GGCAACCGCGGCGC-TCACATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU51	-----CGGCGC-GGCGTC---CCTTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU52	-----GGC---CGGCGTC---CCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU53	-----GGC---CGGCGTC---CCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU54	-----GGC---GGGTGTC---CCATTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU55	-----GGG---CGGCGTC---CCTTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU56	-----GGG---CGGCGTC---CCCTATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU57	-----GGC---CGGCGTC---CCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU58	-----GGC---CGGCGTC---CCCATTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ATGG
MOTU59	AAACTCTCGCTCGCCGACC-ACGTTTTGATGAC-TCTGGATAAACTTTGTGCCGATCGC-ATGG
MOTU60	-----CAAGGTCCG-----TCCCTCTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-AGGG
MOTU61	-----CAAGGTCCG-----TCCCTCTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-AGGG
MOTU62	-----CAAGGCCG-----TCCCTCTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-AGGG
MOTU63	-----CAAGGTCCG-----TCCCTCTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-AGGG
MOTU64	-----CAAGGCCG-----TCCGTTTTGGTGAC-TCTGGATAAACTTTGTGCTGATCGC-ACGG
MOTU65	AAAGTAGCGACGGGGCGAAGCGACAAGTGTTGAAATCCGAATAACT--GTGCCGATCGCGGGGT
MOTU66	-----AAGGCCGTCCACCTT-----TTGGTGAC-TCTGGATAAACTGT-TGCGGATCGC-ATGG
MOTU67	-----AAGGCTCTCTCTTT-----GGTGAC-TCTGGATAAACTCTA-GCGGATCGC-ACGG
MOTU68	-----AAGGCCGTCTCTTT-----GGTGAC-TCTGGATAAACTCTA-GCGGATCGC-ATGG
MOTU69	-----AAGGCCGTA-CTTT-----GGTGAC-TCTGGATAAACTGTA-GCGGATCGC-ACGG
MOTU70	-----GGGGCTCGTC-CGTT-----GGTGAC-TCTGGATAAACTTTTGTGCCGATCGC-ATGG
MOTU71	-----GCCCGTCCCTT-----TGGTGAC-TCTGGATAAACTTTTGTGCCGATCGC-ATGG

Table S1. Cont.

MOTU01	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU02	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU03	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU04	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TTACGATGGTACGTG
MOTU05	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU06	CCTTG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU07	TTTTA--TACCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAC-TGACGATGGTACGTG
MOTU08	GCTCG--TCCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU09	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU10	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU11	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU12	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU13	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU14	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU15	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU16	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU17	CCTCC--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU18	CCTTG--AGCCAGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU19	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU20	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU21	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU22	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU23	CCTTG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU24	CCTTTCTGTGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU25	CCTTT-GCGTGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU26	CCTTTTGTGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU27	CCCT--GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU28	CCTTC-GTGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU29	CCTTC-GTGCCGGCGACACATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU30	CCTTC-GTGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU31	CCTTC-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU32	CCTTT-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU33	CCTTTTGCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU34	CCT--CGCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU35	CCCTA-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU36	CCTTC-AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGACGGTACGTG
MOTU37	CCCTCGAGGACGGCGGGCGGCCTTTCA--AGCGTCTGCCCTATCAAA-TGTCGACGGTAGGTC
MOTU38	CCTCCG-GGACGGCGGGCGGCCTTTCA--AGCGTCCGCCCTATCAAA-TGTCGACGGTCGGTT
MOTU39	CCTTCG-GGACGGCGGGCGGCCTTTCA--AGCGTCCGCCCTATCAAA-TGTCGACGGTCGGTT
MOTU40	CCTCCG-CGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGACGGTACGTG
MOTU41	CCTTCG-TGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGACGGTACGTG
MOTU42	CCTTCG-AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGACGGTACGTG
MOTU43	CCCTCG-GGACGGCGGGCGGCCTTTCA--AGCGTCTGCCCTATCAAA-TGTCGACGGTAGGTC
MOTU44	CCTTCG-AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGACGGTACGTG
MOTU45	CTC---GGCCGGCGACGCATCTTTCA--AATGTCTGACCCATCAGA-TGTCGATGGTAGGTT
MOTU46	CCCTG-GTGCCGGCGACGCCTTTCA--AATGTCTGCCCTATCAAT-TGTCGATGGTACGTG
MOTU47	CCCTG-GTGCCGGCGACGCATCCGTCA--AATGTCTGCCCTATCAAT-TGTCGATGGTACGTG
MOTU48	CCTTG--TGCCGGCGACGCATCTGTCA--AATGTCTGCCCTATCAAT-TGTCGATGGTACGTG
MOTU49	CCCTG-GTGCCGGCGACGCATCCGTCA--AATGTCTGCCCTATCAAT-TGTCGATGGTACGTG
MOTU50	CCCTG-GTGCCGGCGACGCCTTTCA--AATGTCTGCCCTATCAAT-TGTCGATGGTACGTG
MOTU51	CC-TA-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU52	CCTT--GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU53	CCTTT-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TTTCGATGGTACGTG
MOTU54	CCCTC-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU55	CCT--TGCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU56	CCT--GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU57	CCTC--GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU58	CCTCC-GCGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU59	CCTTTTGCGCCGGCGATATCTTTGCA--AATGTCTGCCCTATCAAA-TGTCGATGGTACGTG
MOTU60	CCCTG-GAGCCGGCGACGTATCTTTCA--AATGTCTGCCCTATCAAC-TTTAGATGGTACGTG
MOTU61	CCCTG-GAGCCGGCGACGTATCTTTCA--AATGTCTGCCCTATCAAC-TTTAGATGGTACGTG
MOTU62	CCCTG-GAGCCGGCGACGTATCTTTCA--AATGTCTGCCCTATCAAC-TTTAGATGGTACGTG
MOTU63	CCCTG-GAGCCGGCGACGTATCTTTCA--AATGTCTGCCCTATCAAC-TTTAGATGGTACGTG
MOTU64	CCTCG--AGCCGGCGACGTATCTTTCA--AATGTCTGCCCTATCAAC-TTTAGATGGTACGTG
MOTU65	CTTTCCGGGCCCCCGACGACTTTGCCATGAAGTGTCTGTCCCATCAAT-TGGCGATGGTCGGCG
MOTU66	CCCTG--AGCCGGCGACGCCTTTCA--AATGTCTGCCCTATCAGACTGTCGATGGTAAAGTG
MOTU67	CCTCGA--GCCGGCGACGCATCTTTCA--AGTGTCTGCCCTATCAGACTGTCGATGGTAAAGTG
MOTU68	CCTTGA--GCCGGCGACGCATCTTTCA--AGTGTCTGCCCTATCAGACTGTCGATGGTAAAGTG
MOTU69	CTTCTG--GCTGCGACGCATCTTTCA--AGTGTCTGCCCTATCAAACTTTTCGATGGTATGTG
MOTU70	CCTCGA--GCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG
MOTU71	CCTCG--AGCCGGCGACGCATCTTTCA--AATGTCTGCCCTATCAAA-TGACGATGGTACGTG

