

Supplemental Table 1. GenBank accession numbers for sequences representing OTU's as determined by MOTHUR analysis using average neighbor algorithm, 97% similarity cut-off. Total seqs = total number of sequences represented by that OTU, and presence in fog, clear, and/or ocean library indicated with an "X".

| OTU# | GenBank Accession # | total seqs | fog | clear | ocean |
|-------------|----------------------------|-------------------|------------|--------------|--------------|
| 1 | JQ657654 | 12 | X | X | X |
| 2 | JQ657573 | 4 | X | | |
| 3 | JQ657541 | 14 | X | | X |
| 4 | JQ657661 | 6 | X | X | |
| 5 | JQ657503 | 1 | X | | |
| 6 | JQ657555 | 1 | X | | |
| 7 | JQ657678 | 10 | X | | X |
| 8 | JQ657579 | 15 | X | | X |
| 9 | JQ657502 | 1 | X | | |
| 10 | JQ657557 | 1 | X | | |
| 11 | JQ657673 | 5 | X | | X |
| 12 | JQ657530 | 13 | X | | X |
| 13 | JQ657511 | 2 | X | | |
| 14 | JQ657505 | 1 | X | | |
| 15 | JQ657636 | 13 | X | X | |
| 16 | JQ657608 | 5 | X | | |
| 17 | JQ657582 | 2 | X | | |
| 18 | JQ657533 | 3 | X | | X |
| 19 | JQ657552 | 2 | X | | |
| 20 | JQ657570 | 1 | X | | |
| 21 | JQ657569 | 1 | X | | |
| 22 | JQ657568 | 3 | X | | |
| 23 | JQ657535 | 2 | X | | |
| 24 | JQ657521 | 2 | X | | |
| 25 | JQ657575 | 1 | X | | |
| 26 | JQ657577 | 1 | X | | |
| 27 | JQ657584 | 1 | X | | |
| 28 | JQ657650 | 4 | X | | |
| 29 | JQ657590 | 1 | X | | |
| 30 | JQ657589 | 1 | X | | |
| 31 | JQ657587 | 1 | X | | |
| 32 | JQ657604 | 1 | X | | |
| 33 | JQ657610 | 8 | X | | |
| 34 | JQ657619 | 3 | X | | |
| 35 | JQ657617 | 1 | X | | |
| 36 | JQ657531 | 2 | X | | |
| 37 | JQ657639 | 1 | X | | |
| 38 | JQ657523 | 1 | X | | |
| 39 | JQ657640 | 1 | X | | |
| 40 | JQ657534 | 1 | X | | |
| 41 | JQ657629 | 1 | X | | |

| OTU# | GenBank Accession # | total seqs | fog | clear | ocean |
|-------------|----------------------------|-------------------|------------|--------------|--------------|
| 42 | JQ657627 | 1 | X | | |
| 43 | JQ657633 | 1 | X | | |
| 44 | JQ657625 | 2 | X | | |
| 45 | JQ657634 | 1 | X | | |
| 46 | JQ657656 | 2 | X | X | |
| 47 | JQ657635 | 1 | X | | |
| 48 | JQ657622 | 6 | X | X | X |
| 49 | JQ657524 | 1 | X | | |
| 50 | JQ657525 | 1 | X | | |
| 51 | JQ657651 | 1 | X | | |
| 52 | JQ657532 | 3 | X | | |
| 53 | JQ657649 | 1 | X | | |
| 54 | JQ657547 | 1 | X | | |
| 55 | JQ657646 | 2 | X | | |
| 56 | JQ657644 | 1 | X | | |
| 57 | JQ657631 | 1 | X | | |
| 58 | JQ657632 | 1 | X | | |
| 59 | JQ657658 | 1 | | X | |
| 60 | JQ657659 | 1 | | X | |
| 61 | JQ657660 | 1 | | X | |
| 62 | JQ657663 | 1 | | X | |
| 63 | JQ657652 | 1 | | X | |
| 64 | JQ657653 | 1 | | X | |
| 65 | JQ657662 | 1 | | X | |
| 66 | JQ657699 | 2 | | | X |
| 67 | JQ657688 | 2 | | | X |
| 68 | JQ657675 | 1 | | | X |
| 69 | JQ657691 | 1 | | | X |
| 70 | JQ657684 | 5 | | | X |
| 71 | JQ657700 | 1 | | | X |
| 72 | JQ657683 | 1 | | | X |
| 73 | JQ657682 | 1 | | | X |
| 74 | JQ657680 | 1 | | | X |
| 75 | JQ657687 | 1 | | | X |
| 76 | JQ657701 | 1 | | | X |