**Table S2** Richness and diversity estimates from Illumina libraries of marine sediments from the South China Sea.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample | Observed OTUs | Chao1 | ACE | Shannon |
| C1 | 312 | 314 | 314 | 3.75 |
| I1 | 234 | 310 | 307 | 2.46 |
| X4 | 217 | 300 | 296 | 2.76 |