Supplementary Material

# Bacterial Community Composition in the Sea Surface Microlayer off the Peruvian Coast

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# Supplementary Table

Table S2: Overview of diversity indices in the SML and the ULW across stations based on all OTUs detected in the samples.

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| **Diversity index** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| SML.shannon | 2.62 | 2.65 | 2.71 | 2.63 | 2.55 | 2.67 | 2.56 | 2.29 | 2.69 | 2.66 | 2.25 |
| SML.simpson | 0.89 | 0.91 | 0.91 | 0.91 | 0.89 | 0.91 | 0.90 | 0.86 | 0.91 | 0.91 | 0.85 |
| SML.invsimpson | 9.36 | 10.63 | 11.75 | 11.11 | 9.11 | 11.55 | 9.70 | 7.37 | 11.58 | 11.65 | 6.79 |
| ULW.shannon | 2.64 | 2.61 | 2.74 | 2.64 | 2.64 | 2.69 | 2.56 | 2.36 | 2.67 | 2.68 | 2.35 |
| ULW.simpson | 0.90 | 0.90 | 0.92 | 0.91 | 0.90 | 0.92 | 0.90 | 0.87 | 0.91 | 0.92 | 0.87 |
| ULW.invsimpson | 10.17 | 9.76 | 12.50 | 10.75 | 10.49 | 11.86 | 9.69 | 7.99 | 11.43 | 12.02 | 7.58 |

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