|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table S2**  Relative abundance (in %) of the sequences from biofilms on seven coloured substrata assigned to different phyla. | | | | | | | |
| **Taxon** | **Black** | **Red** | **Orange** | **Blue** | **White** | **Yellow** | **Green** |
| Acidobacteria | 0.1% | 0.2% | 0.1% | 0.2% | 0.2% | 0.1% | 0.2% |
| Armatimonadetes | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| BD1-5 | 0.1% | 0.1% | 0.1% | 0.2% | 0.1% | 0.1% | 0.1% |
| Bacteria\_norank | 0.4% | 0.5% | 0.4% | 0.4% | 0.5% | 0.4% | 0.5% |
| Bacteria\_unclassified | 0.4% | 0.3% | 0.2% | 0.2% | 0.2% | 0.1% | 0.2% |
| Bacteroidetes | 57.9% | 58.5% | 57.4% | 55.4% | 55.0% | 59.7% | 59.3% |
| CKC4 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| BRC1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| OD1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| TM7 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| WS3 | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% |
| Chlamydiae | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Chlorobi | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Chloroflexi | 0.6% | 0.7% | 0.3% | 0.6% | 0.8% | 0.5% | 0.5% |
| Cyanobacteria | 0.2% | 0.2% | 0.1% | 0.2% | 0.2% | 0.1% | 0.2% |
| Deferribacteres | 0.0% | 0.0% | 0.1% | 0.1% | 0.1% | 0.0% | 0.1% |
| Deinococcus-Thermus | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Firmicutes | 0.3% | 0.3% | 0.1% | 0.3% | 0.2% | 0.1% | 0.3% |
| Fusobacteria | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Gemmatimonadetes | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Lentisphaerae | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Nitrospirae | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Planctomycetes | 1.4% | 2.0% | 1.5% | 1.6% | 1.5% | 1.1% | 1.3% |
| Proteobacteria | 38.3% | 37.0% | 39.5% | 40.6% | 41.0% | 37.7% | 37.1% |
| Spirochaetae | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| TM6 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Tenericutes | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| Verrucomicrobia | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |