Table S2. Percent of variance explained by the first two components (Eigenvalue) and weight of analized variables in the two first components (Eigenvector).

|  |  |  |
| --- | --- | --- |
|  | **PC 1** | **PC 2** |
| *Eigenvalue* | 3.69 | 2.32 |
| Percent (%) | 26.36 | 16.57 |
| Accumulated percent (%) | 26.36 | 42.93 |
|  | ***Eigenvector of the variables*** |
| DOC | -0.74 | -0.0074 |
| DON | 0.082 | 0.46 |
| DOP | -0.69 | 0.476 |
| Cmic | -0.557 | -0.263 |
| NmicPmic | 0.4820.74 | -0.4360.026 |
| NO3 | 0.802 | -0.22 |
| PO4 | -0.048 | 0.676 |
| Phm | -0.049 | 0.125 |
| Phd | 0.439 | -0.021 |
| Phy | -0.468 | -0.473 |
| NAGBGPOX | -0.707-0.0740.045 | 0.457-0.416-0.704 |