|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ES-IP1** | **ES-IP2** | **ES-IP3** | **ES-IP4** | **ES-IP5** | **ES-BI1** | **ES-BI2** | **ES-BI3** |
| ***Asterochloris*** | **+** | **+** | **+** | **+** | **+** | **+** | **+** | **+** |
| ***Coccomyxa*** | **+** | **+** | **+** | **+** | **+** | **+** | **+** | **+** |
| ***Coenochloris*** | **+** | **+** | **+** | **+** | **+** | **+** | **+** | **+** |
| ***Diplosphaera*** | **+** | **+** | **+** | **+** | **+** | **+** | **+** | **+** |
| ***Elliptochloris*** | **+** | **+** | **+** | **+** | **-** | **+** | **+** | **-** |
| ***Myrmecia*** | **-** | **-** | **-** | **-** | **+** | **-** | **-** | **-** |
| ***Pseudostichococcus*** | **-** | **+** | **-** | **-** | **-** | **-** | **-** | **-** |
| **Uncultured Trebouxiophyceae** | **-** | **+** | **-** | **-** | **-** | **+** | **+** | **-** |
| ***Vulcanochloris*** | **-** | **+** | **-** | **-** | **+** | **+** | **-** | **-** |

Table S4: Summary of presence (+) /absence (-) of other green microalgae per locality