**Table S1**- ANOVA Type III table with Satterthwaite’s method for the repeated measures analysis of variance (rANOVA) for the relationship between Normalized Difference Vegetation Index (NDVI) and treatments (Control, UV N2 and UV VAC) over times. During the experiment, NDVI values were measured for each thallus before and after the exposure and 24h, 48h and 72h after the exposure.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Factor** | **Sum of Square** | **Mean Square** | **Num. Df** | **F value** | ***p*-value** |
| Treatment | 0.005 | 0.002 | 2 | 3.148 | < 0.05 \* |
| Time | 0.366 | 0.084 | 4 | 101.479 | < 0.001 \*\*\* |
| Treatment/Time | 0.183 | 0.022 | 8 | 27.728 | < 0.001 \*\*\* |