**Table S5** – ANOVA Type III table with Satterthwaite’s method for repeated measures analysis of variance (rANOVA) for the relationship between F0 values and different recovery time for each treatment (UV N2 and UV VAC). During the experiment, F0 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 | 2199763 | 1099881 | 2 | 3.148 | < 0.05 \* |
| Time | 91524 | 22881 | 4 | 101.479 | < 0.001 \*\*\* |
| Treatment:Time | 725574 | 90697 | 8 | 27.728 | < 0.001 \*\*\* |