**Table S5.** ANOVA results showing the difference of the means between the three treatments each day for the larval settlement experiment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Sum of Squares | df | Mean Square | F | Sig. |
| Day 1 | Between Groups | 0.001 | 2 | 0 | 1 | 0.422 |
|  | Within Groups | 0.003 | 6 | 0 |  |  |
|  | Total | 0.004 | 8 |  |  |  |
| Day 2 | Between Groups | 0.001 | 2 | 0 | 1 | 0.422 |
|  | Within Groups | 0.003 | 6 | 0 |  |  |
|  | Total | 0.004 | 8 |  |  |  |
| Day 3 | Between Groups | 0.001 | 2 | 0 | 1 | 0.422 |
|  | Within Groups | 0.003 | 6 | 0 |  |  |
|  | Total | 0.004 | 8 |  |  |  |
| Day 4 | Between Groups | 0.001 | 2 | 0 | 1 | 0.422 |
|  | Within Groups | 0.003 | 6 | 0 |  |  |
|  | Total | 0.004 | 8 |  |  |  |
| Day 5 | Between Groups | 0.012 | 2 | 0.006 | 2.258 | 0.186 |
|  | Within Groups | 0.016 | 6 | 0.003 |  |  |
|  | Total | 0.029 | 8 |  |  |  |
| Day 6 | Between Groups | 0.05 | 2 | 0.025 | 9.034 | 0.015 |
|  | Within Groups | 0.016 | 6 | 0.003 |  |  |
|  | Total | 0.066 | 8 |  |  |  |
| Day 7 | Between Groups | 0.082 | 2 | 0.041 | 18.815 | 0.003 |
|  | Within Groups | 0.013 | 6 | 0.002 |  |  |
|  | Total | 0.095 | 8 |  |  |  |
| Day 8 | Between Groups | 0.077 | 2 | 0.038 | 15.958 | 0.004 |
|  | Within Groups | 0.014 | 6 | 0.002 |  |  |
|  | Total | 0.091 | 8 |  |  |  |
| Day 9 | Between Groups | 0.115 | 2 | 0.058 | 7.846 | 0.021 |
|  | Within Groups | 0.044 | 6 | 0.007 |  |  |
|  | Total | 0.159 | 8 |  |  |  |
| Day 10 | Between Groups | 0.105 | 2 | 0.053 | 6.492 | 0.032 |
|  | Within Groups | 0.049 | 6 | 0.008 |  |  |
|  | Total | 0.154 | 8 |  |  |  |