**Table S6.** Post hoc Student-Newman-Keuls test results showing the difference of the means between the three treatments each day for the larval settlement experiment

|  |  |  |  |
| --- | --- | --- | --- |
| Day 1 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 |  |
| *Porites lutea* | 3 | 0 |  |
| Seawater | 3 | 0 |  |
| *Montipora peltiformis* | 3 | 0.0222 |  |
| Sig. |  | 0.483 |  |
| Day 2 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 |  |
| *Porites lutea* | 3 | 0 |  |
| Seawater | 3 | 0 |  |
| *Montipora peltiformis* | 3 | 0.0222 |  |
| Sig. |  | 0.483 |  |
| Day 3 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 |  |
| *Porites lutea* | 3 | 0 |  |
| Seawater | 3 | 0 |  |
| *Montipora peltiformis* | 3 | 0.0222 |  |
| Sig. |  | 0.483 |  |
| Day 4 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 |  |
| *Porites lutea* | 3 | 0 |  |
| Seawater | 3 | 0 |  |
| *Montipora peltiformis* | 3 | 0.0222 |  |
| Sig. |  | 0.483 |  |
| Day 5 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 |  |
| Seawater | 3 | 0 |  |
| *Porites lutea* | 3 | 0.0278 |  |
| *Montipora peltiformis* | 3 | 0.0889 |  |
| Sig. |  | 0.175 |  |
| Day 6 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 | 2 |
| Seawater | 3 | 0 |  |
| *Porites lutea* | 3 | 0.0556 |  |
| *Montipora peltiformis* | 3 |  | 0.1778 |
| Sig. |  | 0.242 | 1 |
| Day 7 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 | 2 |
| Seawater | 3 | 0.0303 |  |
| *Porites lutea* | 3 | 0.0556 |  |
| *Montipora peltiformis* | 3 |  | 0.2444 |
| Sig. |  | 0.533 | 1 |
| Day 8 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 | 2 |
| Seawater | 3 | 0.0606 |  |
| *Porites lutea* | 3 | 0.0833 |  |
| *Montipora peltiformis* | 3 |  | 0.2667 |
| Sig. |  | 0.591 | 1 |
| Day 9 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 | 2 |
| Seawater | 3 | 0.0606 |  |
| *Porites lutea* | 3 | 0.0833 |  |
| *Montipora peltiformis* | 3 |  | 0.3111 |
| Sig. |  | 0.756 | 1 |
| Day 10 |  |  |  |
| Treatment | N | Subset for alpha = 0.05 |
|  |  | 1 | 2 |
| Seawater | 3 | 0.0606 |  |
| *Porites lutea* | 3 | 0.1111 |  |
| *Montipora peltiformis* | 3 |  | 0.3111 |
| Sig. |  | 0.518 | 1 |