**Table S4. Post-hoc comparison results for the effects of temperature and nutrients on Symbiodiniaceae densities (105cells cm-2).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Temperature Comparison**  | ***β*** | **SE** | ***df*** | ***t*** | ***P*** |
| 26ºC | 29ºC | -0.849 | 0.302 | 94.2 | -2.812 | **< 0.01** |
| **Nutrient Comparison** | ***β*** | **SE** | ***df*** | ***t*** | ***P*** |
| Control | Ammonium | -1.085 | 0.363 | 94.1 | -2.993 | **< 0.01** |
| Control | Nitrate | -0.415 | 0.372 | 94.4 | -1.115 | 0.508 |
| Ammonium | Nitrate | 0.671 | 0.375 | 94.5 | 1.789 | 0.179 |

Notes: p-values defined as significant at a threshold of 0.05 are highlighted in bold.