**Table S5.** Linear model of multifunctionality ~ algal diversity × season

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Estimate** | **Std.Error** | **t value** | ***p*-value** |
| **(intercept)** | 0.2834 | 0.0649 | 4.360 | 0.000 |
| **Algal diversity** | 0.0007 | 0.0099 | 0.071 | 0.943 |
| **Summer** | 0.1637 | 0.0944 | 1.733 | 0.091 |
| **Autumn** | -0.1424 | 0.0913 | -1.559 | 0.127 |
| **Algaldiv:summer** | -0.0042 | 0.0148 | -0.290 | 0.773 |
| **Algaldiv:autumn** | -0.0035 | 0.0155 | -0.227 | 0.821 |