**Table S2.** Linear model of microalgal diversity ~ habitat diversity × season

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Estimate** | **Std.Error** | **t value** | ***p*-value** |
| **(intercept)** | 7.615 | 1.130 | 6.737 | 0.000 |
| **Habitat diversity** | -2.788 | 1.867 | -1.494 | 0.144 |
| **Summer** | -2.893 | 1.815 | -1.594 | 0.119 |
| **Autumn** | -1.266 | 1.570 | -0.806 | 0.425 |
| **Habitatdiv:summer** | 4.500 | 2.623 | 1.716 | 0.095 |
| **Habitatdiv:autumn** | -2.684 | 4.533 | -0.592 | 0.558 |