**Table S9.** Linear model of GPP ~ habitat diversity × season

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Estimate** | **Std.Error** | **t value** | ***p*-value** |
| **(intercept)** | 29.179 | 2.585 | 11.287 | 0.000 |
| **Habitat diversity** | 0.360 | 4.343 | 0.083 | 0.934 |
| **Summer** | -19.886 | 4.193 | -4.743 | 0.000 |
| **Autumn** | -12.497 | 3.585 | -7.392 | 0.000 |
| **Habitatdiv:summer** | 17.071 | 6.315 | 2.703 | 0.008 |
| **Habitatdiv:autumn** | 3.911 | 19.359 | 0.378 | 0.706 |