**Table S4.** Linear model of multifunctionality ~ bacterial diversity × season

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Estimate** | **Std.Error** | **t value** | ***p*-value** |
| **(intercept)** | 0.368 | 0.000 | 14.769 | 0.000 |
| **Bacterial diversity** | -0.000 | 0.000 | -0.438 | 0.662 |
| **Summer** | -0.193 | 0.000 | -1.911 | 0.059 |
| **Autumn** | -0.059 | 0.000 | -0.581 | 0.563 |
| **Bacterialdiv:summer** | 0.000 | 0.000 | 2.330 | 0.022 |
| **Bacterialdiv:autumn** | -0.000 | 0.000 | -0.026 | 0.978 |