**Table S1.** Linear model of bacterial diversity ~ habitat diversity × season

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Estimate** | **Std.Error** | **t value** | ***p*-value** |
| **(intercept)** | 22.340 | 4.313 | 5.180 | 0.000 |
| **Habitat diversity** | -14.135 | 7.245 | -1.951 | 0.054 |
| **Summer** | 23.460 | 6.995 | 3.354 | 0.001 |
| **Autumn** | 22.333 | 5.980 | 3.735 | 0.000 |
| **Habitatdiv:summer** | 23.210 | 10.536 | 2.203 | 0.031 |
| **Habitatdiv:autumn** | 49.368 | 17.281 | 2.857 | 0.005 |