**Table S1** Adonis analysis the differences in diazotrophic community structures between treatments.

|  |  |  |
| --- | --- | --- |
| Between treatments | *R*2 | *P* |
| CC *vs* SS | **0.841**a | **0.024** |
| CC *vs* CSC | **0.753** | **0.030** |
| CC *vs* SCS | **0.853** | **0.036** |
| SS *vs* CSC | **0.472** | **0.028** |
| SS *vs* SCS | 0.361 | 0.055 |
| CSC *vs* SCS | **0.661** | **0.035** |

a Values in bold indicate significant correlation (*P* < 0.05).