Table S1. The interactive effects of oyster shell powder and biochar on soil chemical and biological properties.

| Indicator | Two-way ANOVA | | |
|---|---|---|---|
| | T | B | T×B |
| pH | *** | ns | ns |
| SOC | ns | ** | ns |
| DOC | ns | *** | ns |
| TN | ns | ns | ns |
| DN | *** | ns | * |
| TP | ns | ns | ns |
| AP | ns | ns | ns |
| AK | ns | ns | ns |
| C:N | ns | ** | ns |
| C:P | ns | ns | ns |
| N:P | ns | ns | ns |
| LPI-C | *** | ns | * |
| LPII-C | ** | ns | ns |
| RP-C | ns | *** | ns |
| MBC | * | *** | ** |
| MBN | ns | ns | * |
| MBC/MBN | ns | * | ns |
| Bacterial 16s rRNA | *** | * | ** |

| | | | |
|---|---|---|---|
| Fungal 18s rRNA | ns | ns | ns |
| Archaeal 16s rRNA | *** | ns | ns |
| SMR | ** | ns | ns |
| SMR/SOC | * | ** | ns |
| $q$MB | ns | ns | ns |
| $q$CO$_2$ | ns | *** | ns |
| BG | *** | ns | *** |
| CB | ** | ns | ** |
| NAG | ns | ns | ns |
| LAP | ** | ns | ns |
| PHOS | ns | ns | ns |
| Enzyme C:N | * | ns | ns |
| Enzyme C:P | *** | ns | ** |
| Enzyme N:P | * | ns | ns |
| GMEA | *** | ns | * |
| Vector length | ** | ns | * |
| Vector angle | *** | ns | * |
| CUE | ns | * | ** |

*, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$, ns, no significant difference.