**S6 Table.** **S-D-R simplex analysis in the trap culture surveys.**

|  |  |  |  |
| --- | --- | --- | --- |
| Data format | Turnover | Richness agreement | Nestedness |
| Presence/absence | 73.8a | 64.6 | 61.6 |
| Abundance | 85.1 | 69.1 | 45.8 |

a Percentage relative contributions of phylotype turnover, richness agreement, and nestedness to the distribution pattern of AM fungi along the pH gradient are indicated. The same data matrices used for the NODF/WNODF analysis were used.