**Table S5.** Correlation analysis of soil bacterial and nematode communities

|  |  |  |  |
| --- | --- | --- | --- |
|  | Nematode α-diversity | Nematode β-diversity | Nematode niche breadth |
| Bacterial α-diversity | 0.262 | 0.127 | -0.022 |
| Bacterial β-diversity | **-0.725\*\*** | **0.548\*** | **-0.509\*** |
| Bacterial niche breadth | **-0.678\*\*** | 0.413 | **-0.579\*** |

Note: \*, *p* ≤0.05; \*\*, *p* ≤ 0.01.