Table S7 Redundancy analysis on enzyme activity and soil dominant bacterial phylum

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | RDA1 | RDA2 | r2 | Pr(>r) |
| Polyphenol oxidase | -0.966 | -0.257 | 0.060 | 0.445 |
| Dehydrogenase | 0.986 | -0.164 | 0.344 | 0.004 |
| Catalase | 0.469 | 0.883 | 0.189 | 0.073 |
| Peroxidase | -0.983 | 0.183 | 0.180 | 0.073 |
| Neutral protease | -0.724 | 0.689 | 0.078 | 0.339 |
| invertase | 0.977 | -0.211 | 0.518 | 0.000 |
| Neutral phosphatase | -0.052 | -0.999 | 0.171 | 0.081 |
| Urease | -0.969 | 0.245 | 0.058 | 0.430 |