Table S6 Redundancy analysis on enzyme activity and soil dominant fungal phylum

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | RDA1 | RDA2 | r2 | Pr (>r) |
| Polyphenol oxidase | -0.737  | -0.676  | 0.153  | 0.121  |
| Dehydrogenase | 0.982  | 0.187  | 0.123  | 0.174  |
| Catalase | -0.994  | 0.106  | 0.038  | 0.591  |
| Peroxidase | -0.892  | 0.452  | 0.349  | 0.005  |
| Neutral protease | -0.686  | -0.727  | 0.387  | 0.001  |
| invertase | 0.959  | 0.285  | 0.473  | 0.000  |
| Neutral phosphatase | 0.929  | -0.371  | 0.051  | 0.499  |
| Urease | -0.991  | 0.133  | 0.183  | 0.076  |