

#### 附录4 相似性分析(ANOSIM)检验极端干旱对真菌群落的影响

##### Appendix 4 Analysis of similarity (ANOSIM) statistics testing effects of extreme drought on fungal communities

两两处理比较 Comparison between groups	总真菌 Whole fungi		丰富真菌 Abundant fungi		稀有真菌 Rare fungi	
	<i>R</i>	<i>P</i>	<i>R</i>	<i>P</i>	<i>R</i>	<i>P</i>
CK vs. D3	0.557	<b>0.001</b>	0.555	<b>0.001</b>	0.595	<b>0.001</b>
CK vs. D10	0.539	<b>0.001</b>	0.525	<b>0.001</b>	0.584	<b>0.001</b>
D3 vs. D10	0.320	<b>0.001</b>	0.282	<b>0.001</b>	0.378	<b>0.001</b>

CK: 自然对照; D3: 干旱三年; D10: 干旱十年。R 表示相异度。粗体表示在  $P < 0.05$  水平上差异显著。

CK, Ambient control; D3, Drought for 3 years; D10, Drought for 10 years. R value represents dissimilarity. Bold font means the significance at  $P < 0.05$  level.