

附录5 置换多元方差分析(PERMANOVA)检验极端干旱对真菌群落的影响

Appendix 5 Permutational multivariate analysis of variance (PERMANOVA) 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> ²	<i>P</i>	<i>R</i> ²	<i>P</i>	<i>R</i> ²	<i>P</i>
CK vs. D3	0.205	0.001	0.156	0.001	0.072	0.001
CK vs. D10	0.190	0.001	0.235	0.001	0.108	0.001
D3 vs. D10	0.127	0.001	0.255	0.001	0.104	0.001

CK: 自然对照; D3: 干旱三年; D10: 干旱十年。R² 表示分组对真菌群落变异的解释度。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. R² value indicates variation of fungal communities explained by grouping. Bold font means the significance at *P* < 0.05 level.