

# Catalog

Supplementary Table.....	1
Table S1. Richness and diversity indices of fungal and bacterial communities among different grape samples.....	1
Supplementary figures .....	1
Figure S1. Assessment of sparse curves for fungal sequencing saturation. ....	1
Figure S2. Assessment of sparse curves for bacterial sequencing saturation. ....	2
Figure S3. Alpha diversity indices for fungal communities. ....	3
Figure S4. Alpha diversity indices for bacterial communities. ....	4
Figure S5. Statistics of the microbiota at each classification level for fungi (a) and bacteria (b)...5	5

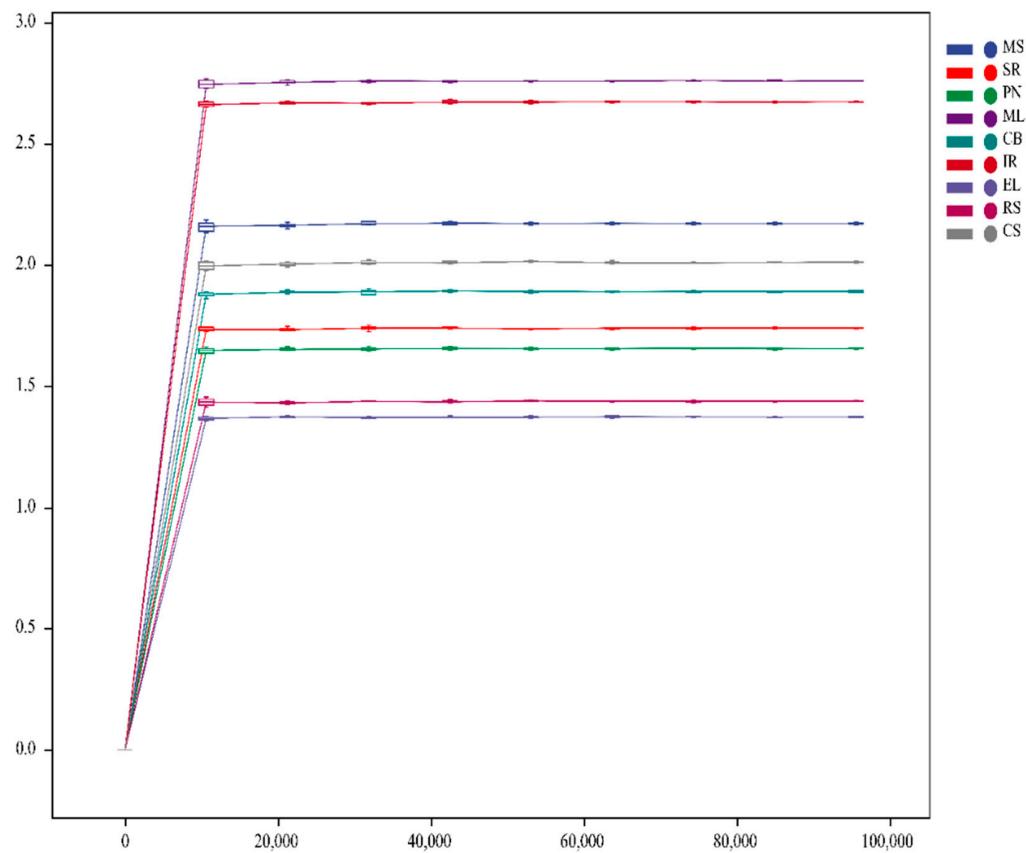
## Supplementary Table

**Table S1.** Richness and diversity indices of fungal and bacterial communities among different grape samples.

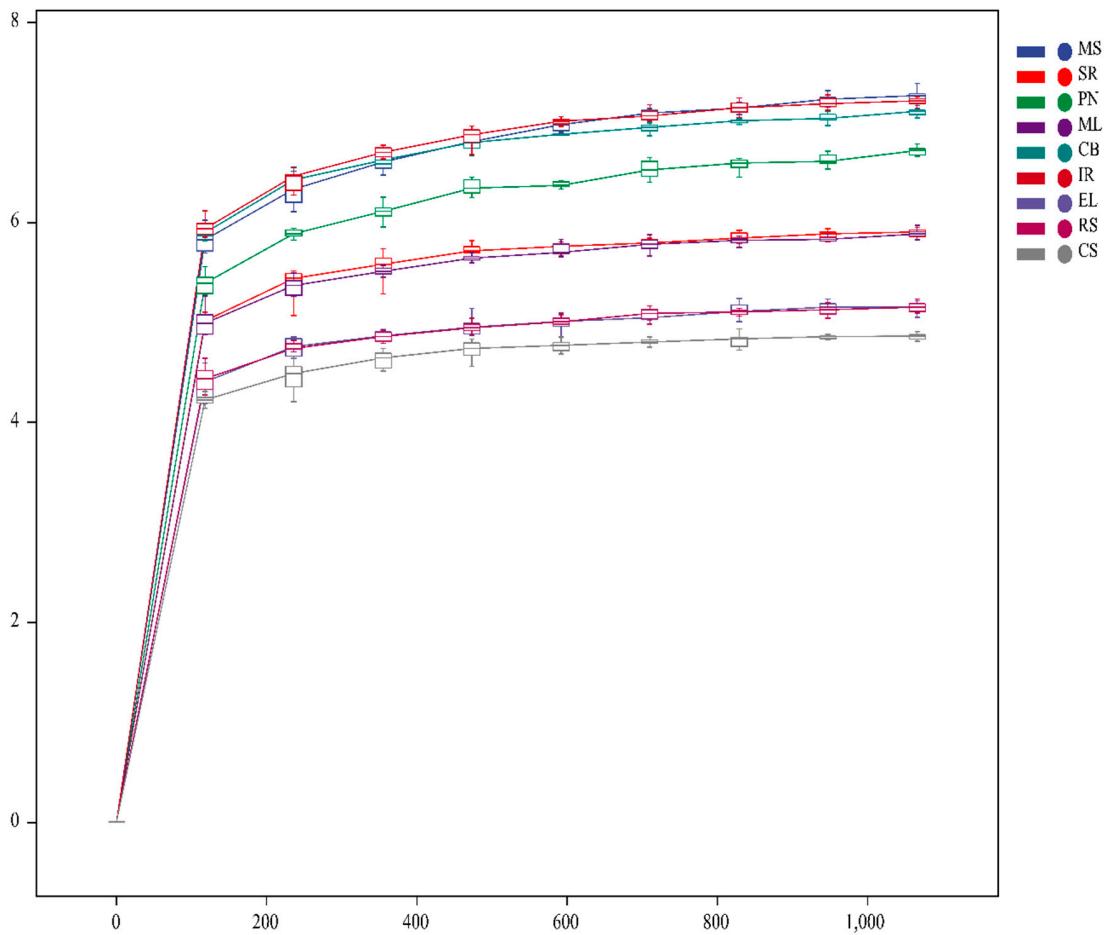
Samples	Fungi				Bacteria			
	Chao1	Observed species	Shannon	Simpson	Chao1	Observed species	Shannon	Simpson
R-CS	129.30±8.32 <sup>c</sup>	128.00±15.23 <sup>c</sup>	2.01±0.14 <sup>b</sup>	0.54±0.13 <sup>b</sup>	263.98±18.42 <sup>f</sup>	143.76±13.25 <sup>c</sup>	4.84±0.07 <sup>d</sup>	0.91±0.11 <sup>c</sup>
R-SR	135.24±10.12 <sup>b</sup>	133.60±14.20 <sup>b</sup>	1.73±0.02 <sup>c</sup>	0.54±0.11 <sup>b</sup>	393.88±14.23 <sup>e</sup>	216.33±10.20 <sup>b</sup>	5.90±0.03 <sup>c</sup>	0.95±0.23 <sup>b</sup>
R-PN	129.60±16.22 <sup>c</sup>	128.12±8.32 <sup>c</sup>	1.65±0.11 <sup>c</sup>	0.52±0.06 <sup>b</sup>	740.47±12.74 <sup>b</sup>	343.36±12.20 <sup>a</sup>	6.69±0.02 <sup>b</sup>	0.95±0.09 <sup>b</sup>
R-ML	168.66±17.62 <sup>a</sup>	168.03±16.23 <sup>a</sup>	2.75±0.12 <sup>a</sup>	0.74±0.15 <sup>a</sup>	420.47±15.44 <sup>d</sup>	225.12±12.63 <sup>b</sup>	5.88±0.01 <sup>c</sup>	0.94±0.08 <sup>b,c</sup>
R-MS	164.76±15.63 <sup>a</sup>	162.41±15.32 <sup>a</sup>	2.17±0.11 <sup>b</sup>	0.54±0.01 <sup>b</sup>	950.94±15.23 <sup>a</sup>	398.41±10.36 <sup>a</sup>	7.26±1.23 <sup>a</sup>	0.97±0.08 <sup>a</sup>
W-CB	128.60±14.23 <sup>c</sup>	126.66±14.20 <sup>c</sup>	1.89±0.02 <sup>c</sup>	0.45±0.03 <sup>c</sup>	448.42±9.56 <sup>d</sup>	280.86±11.45 <sup>b</sup>	7.09±0.42 <sup>a</sup>	0.98±0.07 <sup>a</sup>
W-IR	102.69±18.63 <sup>d</sup>	101.61±12.32 <sup>d</sup>	2.67±0.04 <sup>a</sup>	0.71±0.13 <sup>a</sup>	543.37±6.32 <sup>c</sup>	321.13±6.50 <sup>a</sup>	7.20±0.12 <sup>a</sup>	0.98±0.04 <sup>a</sup>
W-EL	81.10±7.64 <sup>f</sup>	80.73±10.32 <sup>e</sup>	1.37±0.21 <sup>d</sup>	0.33±0.08 <sup>d</sup>	316.99±7.23 <sup>e</sup>	194.26±13.98 <sup>c</sup>	5.14±0.36 <sup>c</sup>	0.85±0.09 <sup>d</sup>
W-RS	91.23±9.82 <sup>e</sup>	90.46±14.23 <sup>f</sup>	1.43±0.14 <sup>d</sup>	0.48±0.09 <sup>c</sup>	275.77±6.23 <sup>f</sup>	169.03±2.35 <sup>c</sup>	5.14±0.41 <sup>c</sup>	0.91±0.01 <sup>c</sup>

Different superscripts indicate significant differences between samples ( $p < 0.05$ , Duncan's test).

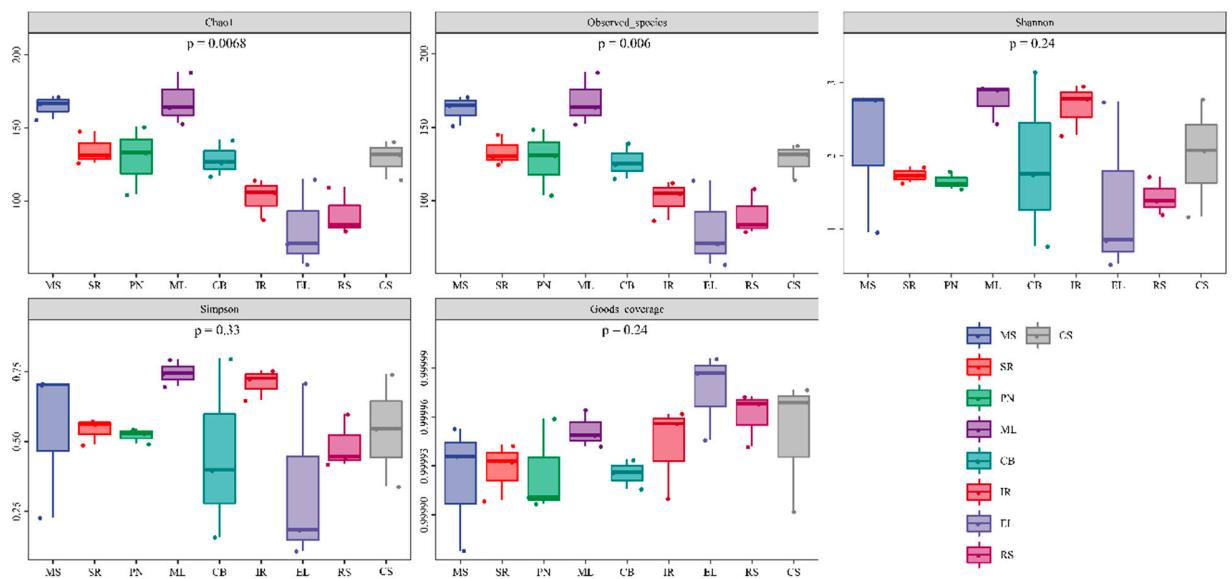
## Supplementary figures



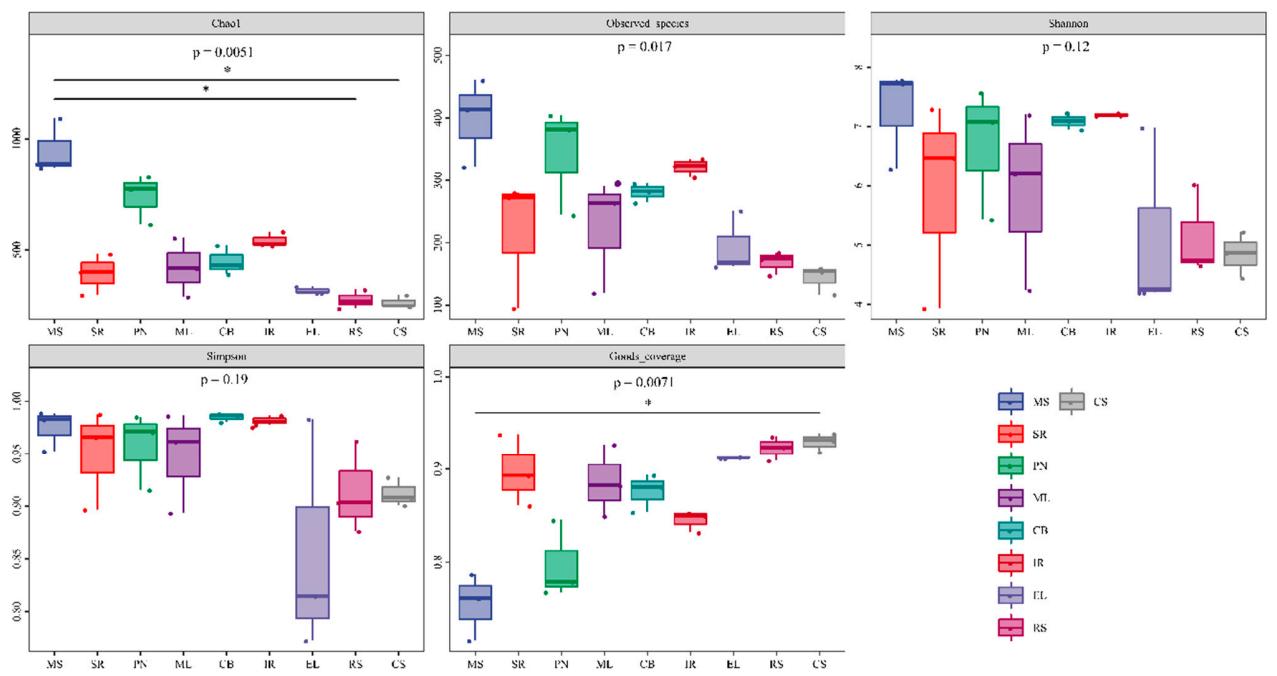
**Figure S1.** Assessment of sparse curves for fungal sequencing saturation.



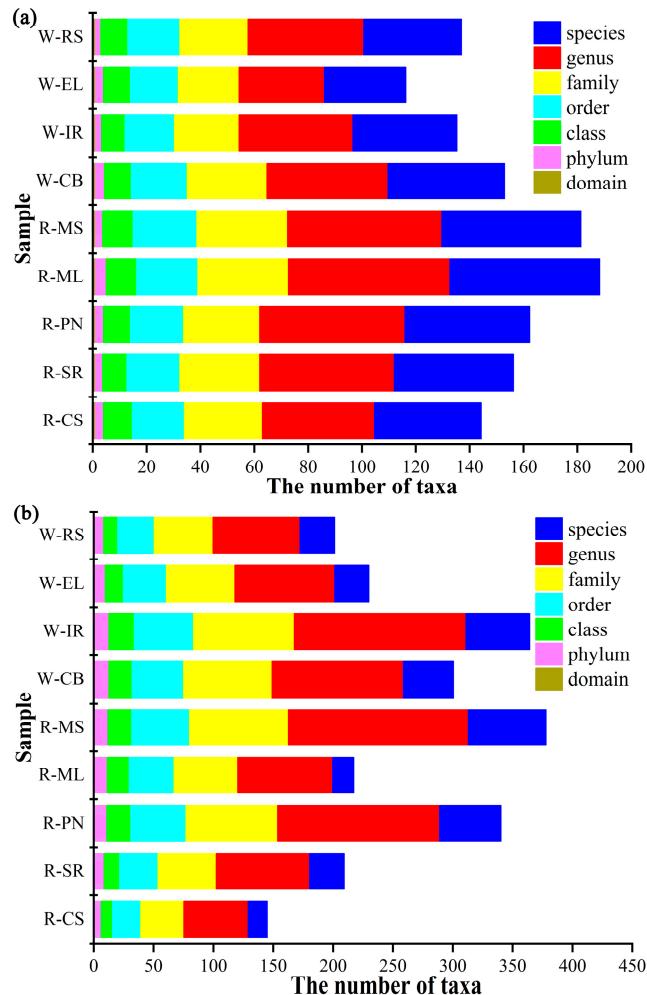
**Figure S2.** Assessment of sparse curves for bacterial sequencing saturation.



**Figure S3.** Alpha diversity indices for fungal communities.



**Figure S4.** Alpha diversity indices for bacterial communities.



**Figure S5.** Statistics of the microbiota at each classification level for fungi (a) and bacteria (b).