

S4 Table. Response indexes (RI) of physio-chemical traits of grapevine berries caused by different strains of fungal endophytes

Fungal										
strain	RS	TPr	TF	TPh	Res	GPX	SOD	PAL	DPPH	SA
CXB-2	-0.11	0.53	2.18	-0.33	6.90	-0.06	-0.37	0.43	0.21	0.43
CXB-11	0.02	0.62	2.14	0.52	4.02	1.28	-0.50	0.43	0.45	0.57
MXN-8	0.05	0.56	2.11	-0.06	3.32	-0.51	-0.49	0.05	0.13	0.18
HCXL-16	0.04	0.26	0.40	0.97	1.24	0.12	-0.21	0.68	0.06	0.05
CXC-13	0.20	0.82	1.92	-0.27	1.07	0.40	0.15	0.41	-0.03	-0.26
Y73-11	0.03	0.16	1.10	0.94	1.66	-0.53	-0.28	0.25	0.10	0.29
HMC-7	0.01	0.03	0.70	0.18	2.86	1.09	0.20	0.08	-0.71	-0.28
CXC-9	0.16	0.08	0.51	0.24	1.24	-0.56	-0.07	0.30	-0.33	-0.03

Positive value represents the treatment initiated a promotion effect to the corresponding biochemical trait, and negative value means the fungal strain caused an inhibition effect to the corresponding trait of grape vine.