

Table S1. The number of PM fairy rings harboring the microfungal species.

Species name	Effect ¹⁾	Location ²⁾	The number of fairy ring				
			Total	HC	UJ	YD	PH
<i>Penicillium adametzii</i>	Positive	2	2	1	0	1	0
<i>Penicillium bissettii</i>	Negative	3	7	2	3	2	0
<i>Penicillium daleae</i>	Negative	1	1	0	0	0	1
<i>Penicillium glabrum</i>	Positive	2	4	0	0	1	3
<i>Penicillium montanense</i>	Negative	1	3	3	0	0	0
<i>Penicillium nodositatum</i>	Negative	1	1	0	1	0	0
<i>Penicillium ochrochloron</i>	Positive	1	1	1	0	0	0
<i>Penicillium oxalicum</i>	Positive	1	1	0	0	0	1
<i>Penicillium pancosmium</i>	Positive	1	1	0	1	0	0
<i>Penicillium paraherquei</i>	Neutral	2	2	1	1	0	0
<i>Penicillium samsonianum</i>	Negative	1	2	2	0	0	0
<i>Penicillium swiecickii</i>	Negative	1	1	0	1	0	0
<i>Penicillium terrigenum</i>	Negative	1	2	0	0	0	2
<i>Penicillium</i> sp.1	Neutral	1	2	0	0	2	0
<i>Penicillium</i> sp.2	Neutral	2	2	1	1	0	0
<i>Penicillium</i> sp.3	Negative	1	1	0	0	1	0
<i>Clonostachys rosea</i>	Neutral	3	3	1	1	1	0
<i>Trichoderma hamatum</i>	Negative	1	1	1	0	0	0
<i>Trichoderma songyi</i>	Negative	3	3	1	1	1	0
<i>Trichoderma spirale</i>	Negative	1	1	0	0	1	0
<i>Trichoderma</i> sp.	Positive	3	4	1	0	1	2
<i>Sarocladium kiliense</i>	Neutral	1	2	2	0	0	0
<i>Purpureocillium lilacinum</i>	Neutral	4	6	1	2	1	2
<i>Mortierella alpina</i>	Positive	3	3	1	1	0	1
<i>Mortierella verticillata</i>	Positive	3	5	1	0	1	3
<i>Mucor zonatus</i>	Positive	1	1	1	0	0	0
<i>Umbelopsis isabellina</i>	Positive	2	2	1	0	1	0
<i>Umbelopsis nana</i>	Positive	3	4	2	0	1	1

1) The effect type of microfungal species on the PM growth

2) The number of locations harboring the microfungal species