

Table S1. Pearson's correlation between soil pH and relative abundances of pathotrophic genera

	r	p
<i>Fusarium</i>	−0.1	n.s.
<i>Epicoccum</i>	−0.46	< 0.001
<i>Didymella</i>	−0.49	< 0.001
<i>Gibberella</i>	−0.18	n.s.
<i>Pseudopithomyces</i>	−0.41	< 0.001
<i>Periconia</i>	0.32	< 0.01
<i>Setophoma</i>	−0.31	< 0.01
<i>Lectera</i>	−0.03	n.s.
<i>Curvularia</i>	−0.35	< 0.001
<i>Deniquelata</i>	0.05	n.s.
<i>Plectosphaerella</i>	0.22	< 0.05
<i>Microdochium</i>	−0.09	n.s.
<i>All</i>	−0.56	< 0.001