

Supplementary Materials

Table S1. List of PCR primers used in this study

Function	Primers	Primer Sequence	Reference [number in reference list]
Fungi identification			
Identification of genus <i>Gaeumannomyces</i> isolates.	NS5 GGT-RP	5' AACTTAAAGGAATTGACGGAAG 3' 5'-TGCAATGGCTTCGTGAA-3'	Fouly and Wilkinson [38]
<i>Fusarium graminearum</i>	Fg16NF Fg16NR	5'-ACA GAT GAC AAG ATTCAG GCA CA -3' 5'-TTC TTT GAC ATC TGT TCA ACC CA -3'	Scott et al. [37]
<i>F. pseudograminearum</i>	Fp1-1 Fp1-2	5'- CGG GGT AGT TTC ACA TTT CCG -3' 5'- GAG AAT GTG ATG ACG ACA ATA -3'	Scott et al. [37]
<i>F. avenaceum</i>	FAITSF FAITSR	5'- CCA GAG GAC CCA AAC TCT AA -3' 5'- ACC GCA GAA GCA GAG CCA AT -3'	Scott et al. [37]
<i>F. culmorum</i>	Fc01F Fc01R	5'- ATG GTG AAC TCG TCG TGG C -3' 5'- CCC TTC TTA CGC CAA TCT CG v	Scott et al. [37]
<i>F. acuminatum</i>	FAC-F FAC-R	5'- GGG ATA TCG GGC CTC A -3' 5'- GGG ATA TCG GCA AGA TCG -3'	Scott et al. [37]
Region ITS	18SF2 pITS4	5'-TTCTTCGCTTATTGATATGC-3' 5'-CGAACTCGGTCGTTTAGAGG-3'	
Bacteria identification			
Identification <i>phzCD</i> gene (Phenazine-1-carboxylic acid)	PCA2a PCA3b	5'-TGCCAAGCCTCGCTCCAAC-3' 5'-CGCGTTGTTCCTCGTTTCAT-3'	Raaijmakers et al. [40]
Identification <i>phlD</i> gene (2,4-diacetylphloroglucinol)	B2BF BPR4	5'- ACC CAC CGC AGC ATC GTT TAT GAG C -3' 5'- CCG CCG GTA TGG AAG ATG AAA AAG TC -3'	McSpadden Gardener et al. [39]
<i>phlD</i> genotype A	A-Align A-gen-extend	5'- TGT TGC CGG CTT CCG ACA GGC TGC -3' 5'- GAC ATT CGC ATG GTG ATC GTC ACT -3'	De La Fuente et al. [18]
<i>phlD</i> genotype B	B-gen long B2BF	5'- CTT GAA TCC CGG CGC CTT ATC G -3' 5'- ACC CAC CGC AGC ATC GTT TAT GAG C -3'	De La Fuente et al. [18]
<i>phlD</i> genotype D	D-gen-2 B2BF	5'- GCA GGA AGT AAG ACC CGG TA -3' 5'- ACC CAC CGC AGC ATC GTT TAT GAG C -3'	De La Fuente et al. [18]
<i>phlD</i> genotype K	BPR4 K-gen	5'- CCG CCG GTA TGG AAG ATG AAA AAG TC -3' 5'- ACC ACC GAC GAC ATT CGA -3'	De La Fuente et al. [18]
<i>phlD</i> genotype L	L1-extend B2BF	5'- CTC GCT ATC AGG CAG GAA GTA AGA A -3' 5'- ACC CAC CGC AGC ATC GTT TAT GAG C -3'	De La Fuente et al. [18]
<i>phlD</i> genotype P	BPR4 P-gen	5'- CCG CCG GTA TGG AAG ATG AAA AAG TC -3' 5'- CGA GCC AAT GAT TTT GCT -3'	De La Fuente et al. [18]